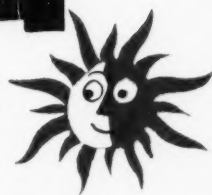


# SCHOLASTIC COACH

JUNE 1950 • 25c



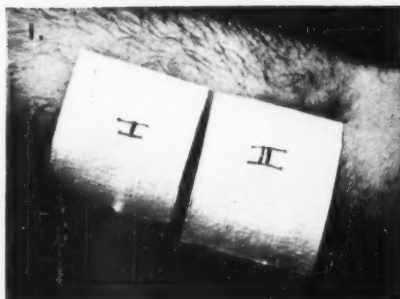
1950 Buyer's Guide and Directory



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# SCHOLASTIC COACH

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VOLUME 19 • NUMBER 10 • JUNE

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Cover Drawing by Charles Beck

**Publisher • G. HERBERT McCRACKEN**  
**Editor • HERMAN L. MASIN**  
**Advertising Manager • OWEN REED**  
**Layout • E. E. MIZEREK**

SCHOLASTIC COACH IS ISSUED MONTHLY TEN TIMES DURING THE ACADEMIC YEAR (SEPTEMBER THROUGH JUNE) BY SCHOLASTIC CORPORATION, M. R. ROBINSON, PRESIDENT, PUBLISHERS OF SCHOLASTIC MAGAZINES FOR HIGH SCHOOL STUDENTS.

ADDRESS ALL EDITORIAL AND ADVERTISING COMMUNICATIONS AND ALL CORRESPONDENCE CONCERNING SUBSCRIPTIONS AND CIRCULATION TO SCHOLASTIC COACH, 7 EAST 12TH STREET, NEW YORK 3, N. Y.

SUBSCRIPTION FOR THE UNITED STATES, \$2 A YEAR. CANADA, \$2.25. FOREIGN, \$2.50. BACK ISSUES, CURRENT VOLUME, 25c; PREVIOUS VOLUMES, 50c.

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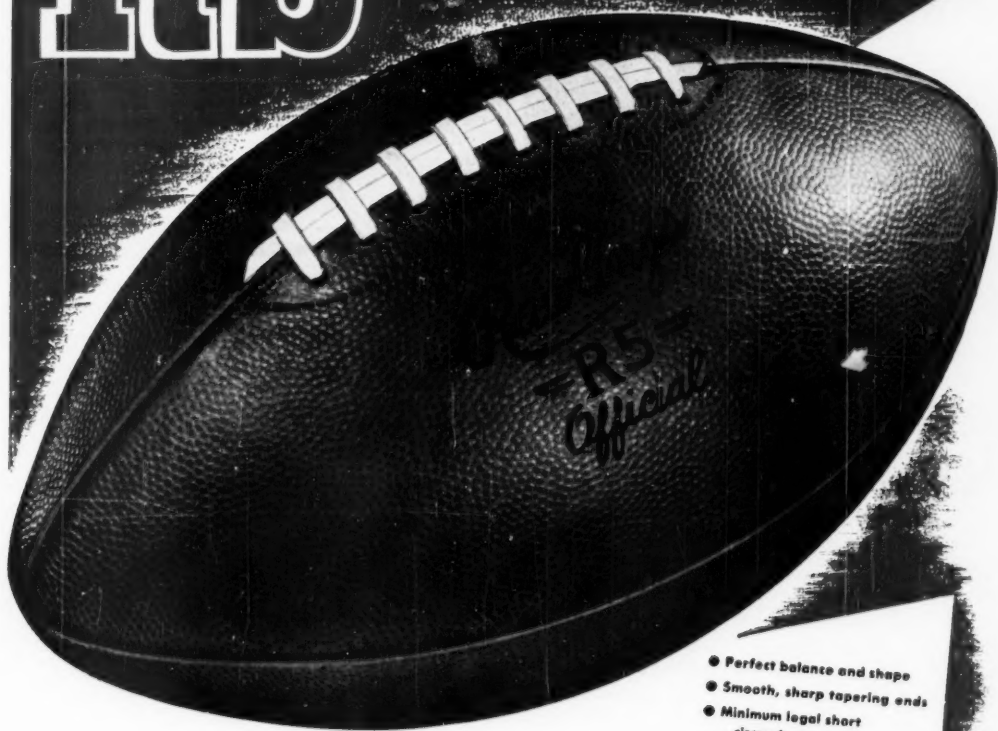
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*Jack Rourke*

TRAINER,  
Colgate University

# "A MUST IN TRAINING... CONTROLS ATHLETE'S FOOT!"

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They use it and see the wonderful results—that's why these men who train and coach America's top college teams know from *experience* that Athlete's Foot can now be effectively controlled with the new Norwich Pharmacal remedy, NP-27. From use of NP-27 on members of their own teams, here's what two eminent coaches say:

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# NP-27





# Football gets the aria

IT'S always a pleasure to paddle up the limpid Raritan River to dear old Rutgers University. Not only is the New Brunswick school a wonder to behold, but Coach Harvey Harman is the perfect guy to forward-pass the time of the day with.

Rutgers and Harvey make a pretty swell double feature, and we never fail to come home the richer—as the sweet Harman-y on page 7 will attest.

Our most recent hegira to Rutgers produced an unexpected harvest. While waiting for Harvey to shake himself loose for our appointment, we ran into his amiable aide, Al Sabo. Running into Al used to cost you your health back in Al's days on the Fordham line. But Al, while still tres formidable, has mellowed with the years. We found him poring over a piece of sheet music, no less.

"This," proudly announced Al, "is the first football song ever written. And it was composed by a Rutgers man!"

Since Rutgers had started the whole thing (football) in 1869, we thought it eminently proper that a Queensman should compose the first football song. The pity of it is that he wasn't the last.

At any rate, the proud composer of the *Rutgers Foot-ball Song* was a Scarlet alumnus named Alexander Johnston. No mere tunesmith he. Athlete, author, and lawyer, he eventually wound up in the chair of Jurisprudence and Political Economy at Princeton. After his death in 1889, he was succeeded by another gifted teacher, a fellow named Woodrow Wilson. But that's 20 years ahead of the story.

Alexander the Great's mad love affair with football started in 1869. It took a turn for the verse a year later, when Alex wrote a 36-line poem, *The Noble Game*.

The Rutgers rhymer continued to pursue the sport with a relentless

pen, and in 1873 he unfurled his second epic. Titled *Foot-balling at New Haven*, it humorously described Rutgers first defeat by Yale on "the cursed hard and stony ground on which is built New Haven."

Three years later Alex deserted iambic pentameter for two beats. That's when he wrote the *Rutgers Foot-ball Song*. The lyrics of this ditty—the first football song ever written—appear below.

In his first verse, the fledgling Sousa indicated that he had not forgotten that hard and stony New Haven soil, and in the chorus he tells how "we'll kick her over or rip the cover," referring to Rutgers' first game with Columbia in 1870. That game had to be halted until

a new ball could be located, the first one having been ripped by the terrific kicking of the Rutgers players.

In the second verse, we find the first account of early football attire. The scarlet had been adopted as the college color only the preceding season. And the caps and hose referred to may have been borrowed from the baseball team.

The last verse strikes a frightening note. The line, "We'll quickly bury all the slain," conjures up a terrifying picture of the early game. At the same time, however, it's reassuring to know that all those boys who willingly died for dear old Rutgers received a quick, decent burial.

## Rutgers Foot-ball Song

It's little we care for the bruises found,  
Upon the hard and stony ground;  
For while we're living we still are bound  
To follow that bully football.

(Chorus) Oh! We'll kick her over, or rip the cover,  
God help the poor fellows that fall;  
They must take their show for a bruise or so,  
Who follow the bully football.

The kickers are all in their rival rows,  
With scarlet caps and scarlet hose;  
The word is given and off she goes,  
And up with the bully football.

(Chorus)

And now, as the opening line deploys,  
In silence kick and hold your noise;  
And wherever a fist can reach her, boys,  
Then hammer that bully football.

(Chorus)

And, when the last over, the twenty gain,  
We'll quickly bury all the slain,  
And tomorrow the living are ready again  
To follow that bully football.

(Chorus)



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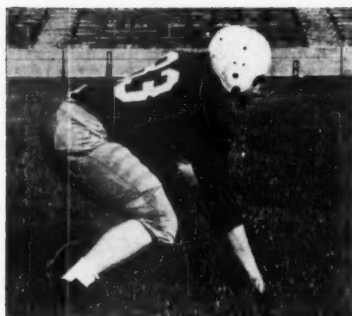
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Basic stance for guards and tackles in Rutgers' Split T offensive line.

## Offensive Line Play

By HARVEY HARMAN, Head Coach, Rutgers University

**A**S LONG as football remains the body-contact sport it is, the good big man will always have the advantage over the good little man, especially in the line.

The word, *good*, has been deliberately emphasized. For size alone is no longer enough. The modern offense strikes with supersonic speed, and if your big man hasn't the mobility to move with it, then you must find somebody else who has.

At Rutgers, we want our offensive linemen to be *agile*. They don't necessarily have to be big. With more one-on-one blocking than ever before, and with linemen shuttling behind or across the line as interferences, we look for boys who are strong and fast. Since we have adapted a lot of single wing plays to our T, our linemen must do plenty of running.

The bigger, slower fellows may be worked into the defensive pattern, seldom into the offensive scheme. That's the main reason so many college coaches are converting high school fullbacks into offensive linemen. They want their guards and tackles to be able to run with the backs.

Being an old single winger who converted to T, I am often asked whether I have abandoned power blocking for brush blocking. My answer is yes and no. I think there is a place for both. While our linemen don't have to hold their blocks as long as in the single wing, they need and must master both types of blocking.

For quick openers, we are now using a new type of block called a "slider." All the block actually does is obstruct rather than open a hole. By "obstruct," I don't mean clog the hole. I want the lineman to prevent the defensive player from coming into it.

Our lineman steps into the hole with the off foot, hits with the

shoulder, pivots, and slides up on the man. This actually is a variation of the shoulder block, and is shown in the pictures on the next page.

When our ball-carrier has the option of veering inside or outside the hole, our lineman will take a "sealing" opponent with a reverse shoulder block.

Our two basic line stances are illustrated in the accompanying pictures.

As you can readily see, the end stance is a little more upright. The player assumes more of a sprinter's stance. His tail is a bit higher and his weight is more forward.

Notice the protection afforded by the arms. The grounded arm (right) in front of the right leg and the low position of the left arm (which comes across the knee and extends down almost to the ground) helps prevent the opponent from getting at the legs, hips, and middle. This positioning of the arms also facilitates their use in the actual block.

We permit our linemen to keep

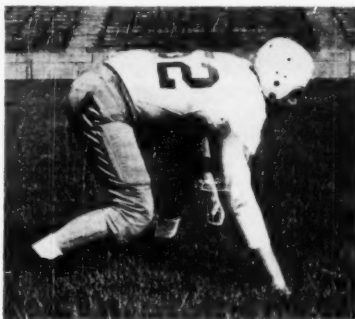
either foot back, whichever is more comfortable. Since we operate with a split line, we don't think it makes much difference which foot is advanced. The split gives the boys plenty of maneuverability and good blocking angles.

For pulling men out of the line, we employ both the pivot cross-over and the step-out types of footwork. The cross-over is faster. But if the foot on the pulling side is up, then the step-out is easier. The cross-over is now executed on the second step.

As a rule, the boy should keep the foot back in the direction he is most likely to pull.

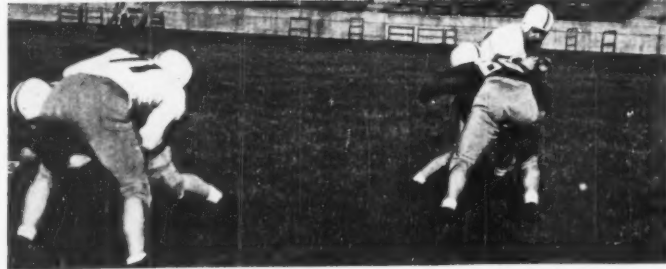
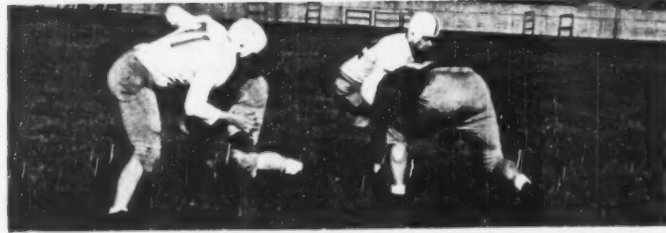
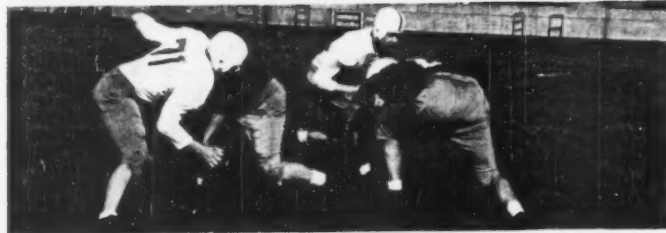
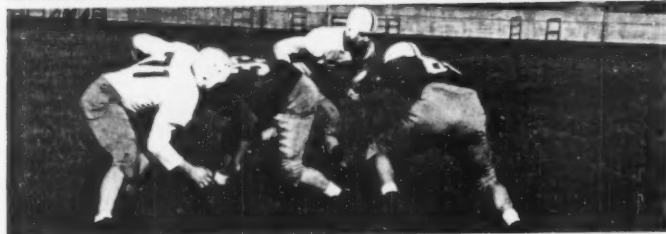
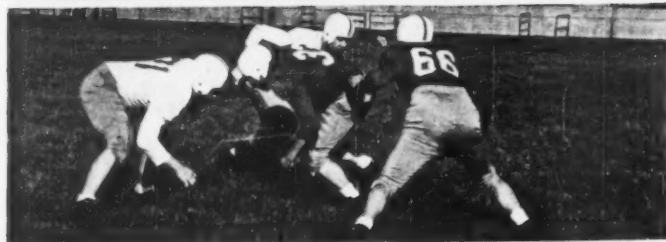
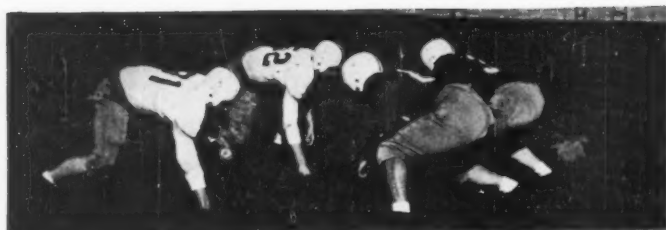
We employ two types of charges—a step charge and a "coil" charge, depending upon the lineman's stance and the deployment of the opponent.

For example, suppose our lineman finds himself in the position shown by the black-shirted figure in the accompanying picture—that is, with his right foot back. He wants to take an opponent po-



The sprinter's stance for ends, with the tail a bit higher.





sitioned to his right. To hit him with his right shoulder, he would have to step off with his right foot. Thus, he would establish contact with his shoulder and leg squared.

The coil charge is employed when the blocker finds his opponent in a position to be blocked with the shoulder of the foot that is forward. He lets loose from the forward foot hitting with that shoulder and bringing up the rear foot after contact is established.

**Cross-Check:** Used to hit opponents from unexpected quarters when they line up in unfavorable positions in front of the blockers.

As demonstrated in the sequence, the player on the right drives across in front of his teammate on the left. The latter takes a step back with his right foot, enabling the former to come right through his territory and take the near opponent with a left shoulder charge.

After stepping back, the other lineman pivots on his left foot and uses a step shoulder charge to drive the far opponent away from the hole. Note that both offensive men stay low and hit hard with opposite shoulders.

**Shoulder Charge:** This actually is our "slider" block, used on quick-opening plays. With the opponent slightly to his right, the lineman drives off his left foot. Keeping low, he brings the right foot up as he establishes hard contact with his right shoulder.

The power of the charge is denoted by the straight line from head to toe. The head is kept up and the upper part of the arm helps apply the driving force.

The left foot is then brought up and to the side, giving the lineman a good base from which to slide up on the opponent and at the same time pivot the man away from the hole.

**Cross-Body Block:** Used to obstruct a hole, particularly against an opponent not in immediate contact with the offensive blocker. The initial movement is a drive off the left (front) foot. The player then crosses over the right (back) leg and drives into the opponent's midriff with his hip and leg.

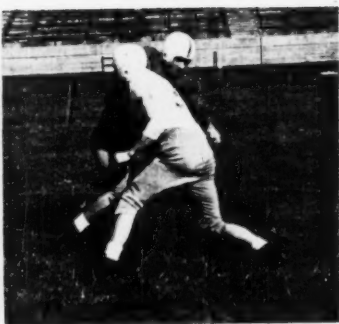
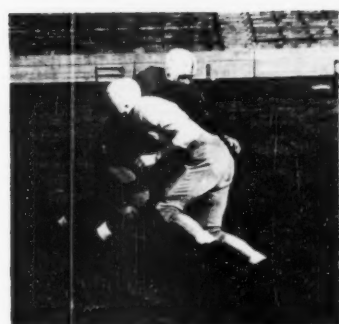
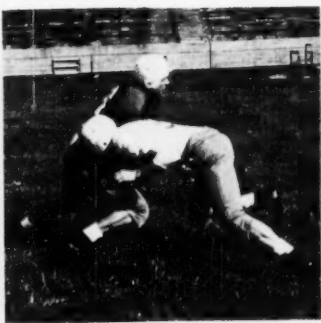
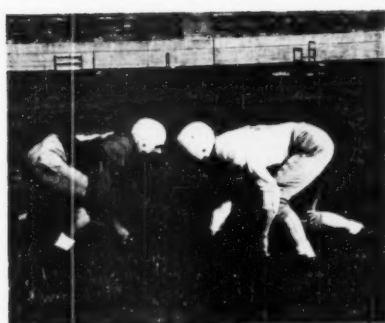
The left hand is dropped to the ground to aid balance, while the right arm is extended to broaden the blocking surface.

After the initial contact, the right leg is dropped and a forward step is taken with the left leg, enabling the player to drive his head through and around the opponent.

## **CROSS CHECK**

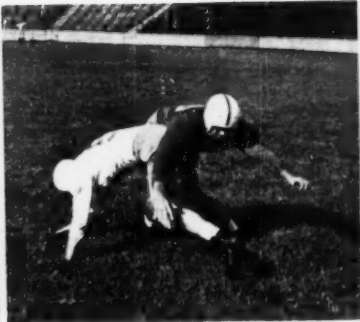
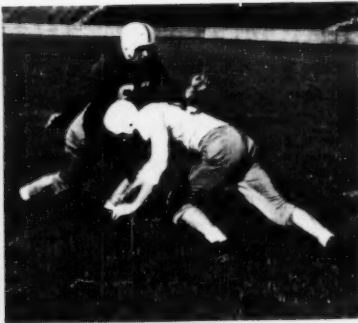
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▲ **SHOULDER CHARGE**

**CROSS-BODY BLOCK** ▼





# Princeton's Flexible Single Wing

## A Coaching School Report

By FLOYD B. SCHWARTZWALDER

Head Coach, Syracuse University

**C**HARLIE CALDWELL, the Princeton boss, possesses one of the most novel single-wing offenses in football. Whereas such dyed-in-the-wool single wingers as Carl Snavely and Rube McCray are scrapping their basic single wing for something new this fall, Charlie will continue to befuddle opponents with his razzle-dazzle streamlined "Flanker and Motion" hocus-pocus.

The Princeton master moves his men as much as any T coach. The idea is to see how the defense will cover them. As soon as the Princeton quarterback discerns the defensive pattern, the opponents will find their weakest pass defender chasing the Tigers' best receiver.

Charlie admits that he expects his men to learn a lot in the way of assignments and variations. But since his boys have the highest academic standing of any team in the land, he feels that he might as well capitalize on it.

He does, too. His blocking is still based on the defensive hole, rather than through an offensive spot, as most T's operate. His team must, therefore, learn to run their plays against 5-, 6-, and 7-man line combinations—normal, overshifted, and undershifted. Against a 4 or an 8, Caldwell has special plays.

The single-wing coaches believe they can keep a defense honest with power plays and double teaming. Charlie has the additional advantage of motion and flankers to exploit defensive weaknesses. He cures the looping lines with wedge plays on quick counts.

Charlie feels that special adjustment to each type of defense on a team basis, is more effective than merely having the men at the point of attack. The blocking is based on what they see in their own area, and is executed through the offensive hole.

His offensive men are numbered as shown in **Diag. 1**. The center is not numbered. Their characteristics and duties are:

No. 5, pass catcher.

No. 10, slowest guard, must have good size, blocker in line.

No. 9, biggest tackle, good on traps and cross-checks.

No. 8, fastest tackle, leads plays to strong side.

No. 7, most active and fastest guard, leads plays to short side, plays R.G. on defense.

No. 6, heavier and slower end, best blocker.

No. 1, speed boy, pass receiver and runner.

No. 2, blocker and passer, field general.

No. 3, if big and powerful, power sequences are employed; if break-away type, spin and open sequences.

No. 4, passer and runner.

The line is tight, except for the L.E. who normally splits a yard, varying with the play. The wingback sets up a yard back and a yard outside the end; the quarter plays a yard back of the seam between 7 and 8; the fullback is four and a half yards back of the seam between 8 and 9; and the tailback deploys four and a half yards back with his left foot on line with the ball.

Caldwell says that his quarterback keeps the defense "honest" with (1) slant, "pop" and pitch-out passes, (2) wedge plays into the line, and (3) flankers and men in motion.

**Diag. 2**, Off-Tackle Smash against undershifted 6-2-2-1.

5 angles for S.

10 pulls as cut-off man, staying out of ball-carrier's path.

C holds one count and picks up DRT.

9 angles for DC.

8 pulls and leads play, taking DFB. 6 and 1 double team LT with post-lead block.

2 takes LE with shoulder, while 3 sets him up then angles for LH.

4, using cross-over, takes snap on second step and normally cuts up on fourth step.

**Diag. 3**, Off-Tackle Smash against overshifted 6-2-2-1. Although this is same play, assignments are radically changed and ball carrier now goes inside DLT.

C takes three steps straight ahead for cut off on DC.

8 pulls and circles inside DLT, taking FB head on, in or out.

7 and 6 double-team LG in.

1 blocks LE out, stepping up to get inside-out angle.

2 traps LT, stepping over and up to line with cross-over step to get inside-out angle.

3 goes between LE and LT to give false picture of hole, takes LH.

4, same lead, no certain number of steps, but shuffles up and follows 8 through hole.

**Diag. 4**, Off-Tackle Smash against normal 5-3-2-1.

C cuts off right corner backer.

8 pulls on left corner backer behind wingback.

7 and 6 double-team LT.

1 goes inside LE and takes middle backer with reverse body block.

2 rides LE out with shoulder block, while 3 sets him up and slips to outside on LH.

4 runs between E and T with no set number of steps.

This play may be run in 13 different combinations. No. 5 (end) may flanker right 10 yards out from 6 and still take the DS. No. 3 back may be in motion or set up as a flanker on all tailback series. Or No. 1 (wingback) may go in motion with 5 (end) over. Caldwell finds that outside plays go better when both 5 (end) and 3 (back) are outside DLE.

The Buck Lateral is an integral part of the Princeton single wing. It hits all defensive spots and is in perfect sequence. The holes hit by the backs are shown in **Diag. 5**.

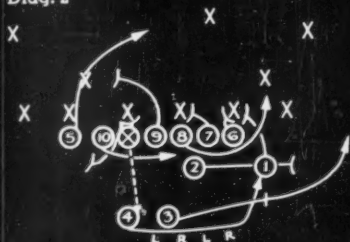
The fullback receives the snap on all buck-lateral plays and takes ball into the quarterback, who turns right or left according to play. The full either keeps or hands to the quarter, who, in turn, either keeps, hands off to the wingback to short side, or pitches out to tailback to strong side.

The bread-and-butter plays are the fullback buck and the pitch-out to the tailback.

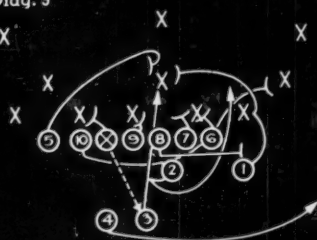
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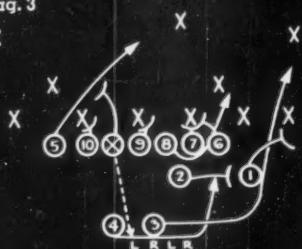
Diag. 2



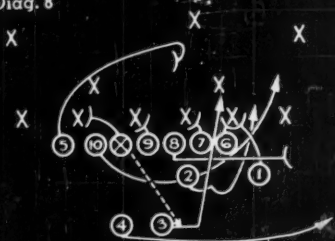
Diag. 9



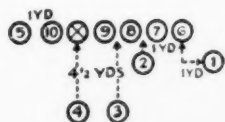
Diag. 3



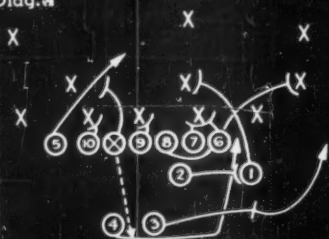
Diag. 8



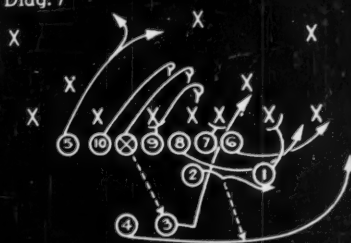
Diag. 1



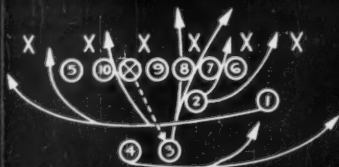
Diag. 4



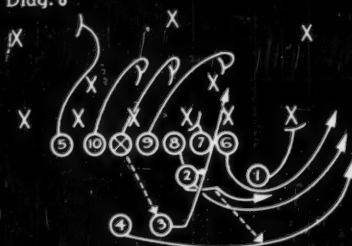
Diag. 7



Diag. 5



Diag. 6







By **H. O. (FRITZ) CRISLER**  
University of Michigan

# Variable

**O**NE of the toughest problems facing the coach is that of adapting the defense to the particular game at hand. The defense must be planned to utilize every talent to the best advantage, without asking any player to assume more than a reasonable assignment.

This requires careful study of every game on the schedule. Each game presents a somewhat different problem, and this must be solved if the team is to enter the game with an even chance of victory.

The first problem in planning a defense is to analyze carefully the possibilities of the formations against which one is to defend. All offensive formations have some advantages and some disadvantages, and these must be scrupulously checked.

The second problem is to analyze the capabilities and propensities of the individuals on the opposing team. No formation is stronger than the players who make it up. On the other hand, marked ability along any particular line makes for strength regardless of the formation.

For example, if the opponents have an outstanding forward passer, their passing game will be dangerous from any formation. If they do not possess a good passer, no formation or play will make their overhead attack consistently effective.

The third factor in defensive planning is an analysis of the ability and special talents of the individuals on the defensive team. Advantage must be taken of the unusual gifts

of some players; and, by the same token, no unreasonable demands should be made on others less generously endowed.

The more complete the information on the opponents, the easier is the preparation of the defensive plan. The material most useful to a coach in preparing for a particular game is the offensive formations used by the opponents, with the exact spacing of all the players, and the individual characteristics of the players composing the team.

In addition, the coach should know the answers to as many of the following questions as possible:

## 1. Kicking.

(a) Depth of the kicker; and height, distance, and placement of his kicks.

(b) Is it possible to block kicks?

(c) Do they cover kicks well?

What men are down first?

## 2. Running.

(a) At what point along the line do they hit most often, and with greatest success?

(b) With what plays do they hit this point?

(c) Who are the breakaway runners, and who the drivers?

## 3. Passing.

(a) Who does the most of the passing, and from what formation?

(b) Who is the favorite receiver?

(c) Where do they like to pass to him?

(d) What flat passes do they throw?

(e) What protection do they give the passer?

(f) How good is the passer?

## 4. General.

(a) How much time will the defense have to shift after they reach their final positions?

(b) What trick plays do they use?

(c) Do they have any sideline habits?

(d) What plays do they like to use inside their opponents' ten-yard line?

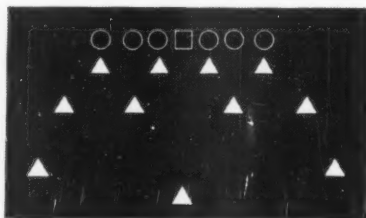
(e) Do they indicate any set system of strategy?

(f) What is the general estimate of their offensive strength?

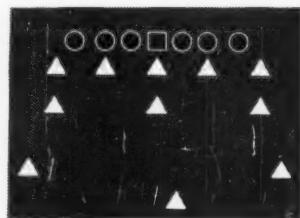
(g) Do they have any "tip-offs"?

The exact execution of plays is not so important, except when it differs markedly from the orthodox. But it is important to note any trick plays or special touchdown plays.

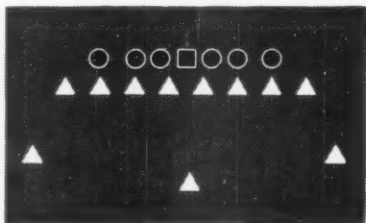
After determining, insofar as is possible, the points of strength and weakness in the opponent's forma-



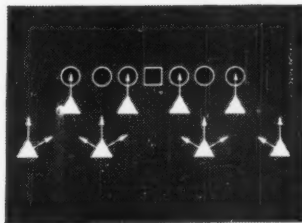
Diag. 1, Four-Man Line, 4-4-2-1



Diag. 2, Five-Man Line, 5-3-2-1



Diag. 5, Eight-Man Line, 8-2-1



Diag. 6, Straightaway Charge

This article is reprinted from Fritz Crisler's book, "Modern Football" (\$3.75), through the courtesy of Whittlesey House, McGraw-Hill Book Co., 330 West 42 St., New York 18, N. Y.



# Team Defenses

tion and the individual capabilities of the members of both teams, the defense should be planned to *stop the stronger players*.

To do this, it may be necessary to sacrifice strength at some point. This sacrifice naturally should be made where it will be least felt; i.e., where the opponents present the least strength.

Stopping the stronger plays has a double advantage. Not only are the opponents' most dangerous plays stopped, but their confidence is likely to be destroyed, so that even though they may later try other plays directed at the points of weakness in the defense, the chances of success are small.

The players unconsciously reason that if their strong and favorite plays cannot be made to gain, then certainly the other plays, in which they do not have as much confidence, have little chance to succeed. The result is a half-hearted effort and a defeated team.

For example, the double-wingback formation provides great strength in attacking the defensive tackles. If the formation is close, i.e., with the rear man up within three or four yards of the line, the

formation is also strong for bucks, reverses, and spinners. This formation, however, is usually rather weak on wide plays (except certain reverses, in which there is always considerable delay) and on passes.

In planning the defense, therefore, the line, especially the tackles, should be reinforced; and it would be wise, if necessary, to sacrifice part of the defensive strength against passes and wide runs in order to stop the plays directed at the tackles. The point is to make the defense strong against the plays for which the offensive formation is best suited.

The double-wingback formation with the rear man deeper and ends loose, is weaker on bucks and spinners and stronger on passes and wide runs. It is now necessary to guard against passes, wide runs, and tackle plays.

The single-wing formation affords great strength off tackle on the strong side, and considerable strength for bucking. It is only fair for passing and, of course, weak to the short side. The defense should meet strength with strength by overshifting.

The short-punt formation offers

strength for bucking and passing, but is relatively weak for running plays. This means that the inside linemen must play low and be well-supported by the secondary defense. The halfbacks, however, may play deeper to defend against passes and, if necessary, the ends may be used to strengthen the pass defense.

Some definite attempt should be made on every play, especially on first down, to get at least one defensive lineman well behind the opponents' line and on his feet. It is better to throw the opponents for a loss as often as possible, even if the tactics used to accomplish this occasionally permit them to make an appreciable gain, than to concentrate on stopping them for a short gain on each play.

Nothing is more disconcerting to an offense than to find an opponent continually in its backfield. Even though the offense gains occasionally, a defensive lineman jumping through and tackling for a loss every few plays tends both to destroy confidence and cause bickering, faultfinding, and inefficiency.

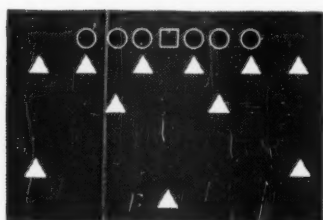
Obviously, the tactics that will enable a man to get well across the line standing up, are more or less reckless in nature. A man has to take a chance on being taken out of the play or getting through for the tackle. More conservative tactics might enable him to stop the play at or near the line of scrimmage, but they will seldom put him through for a clean tackle.

Therefore, when a player gambles on getting through, the man next to him should employ more conservative tactics. The method of play between players may be interchanged as the game progresses, or sometimes one man may attempt to go through during the entire game while his teammate holds the fort. The important thing is for the adjacent linemen not to employ reckless tactics at the same time.

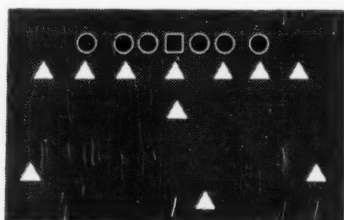
For example, if an end crashes in an effort to make the tackle before the play is organized, the tackle next to him must play more conservatively and above all must stay on his feet. In like manner, if a guard tries to knife through, the men on either side should charge and then play along the line of scrimmage.

This may appear to be a departure from the fundamental principle of defensive line play, which holds each man responsible for the territory immediately in front of him. However, there actually is no conflict, since the linemen cooperate to protect the territory, even though one man may make a reckless attempt to get to the ball.

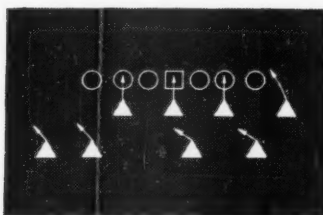
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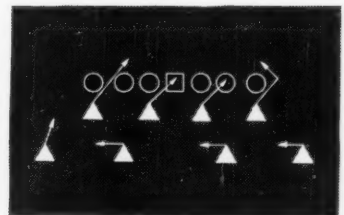
Diag. 3, Six-Man Line, 6-2-2-1



Diag. 4, Seven-Man Line, 7-1-2-1

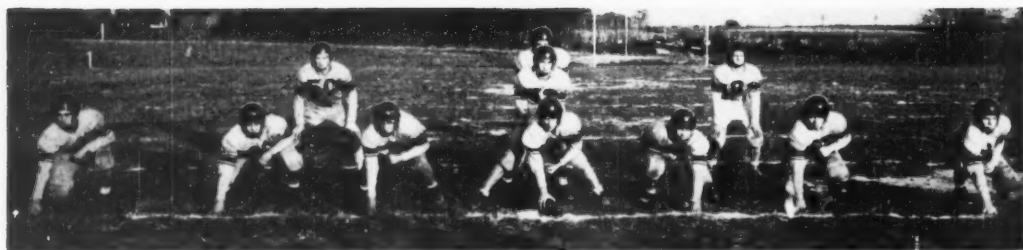


Diag. 7, Overshift Charge



Diag. 8, Cross-Charge





**T**O RUN the T-formation effectively, a coach must have desirable T personnel. He must be aware of the particular blocking assignments in the T and must stress them to the nth degree of execution. He must also employ deception that will enhance the attack; and, above all, he must have speed at every position.

How to develop speed in the T represents an intriguing question. With speed comes a certain amount of deception, due to lightning-fast striking power. But, paradoxically, speed may also cause a loss of deception, since the defense may not see everything that happens.

An increase in speed also produces problems in (a) ball-handling, (b) downfield blocking, and (c) quarterback footwork.

How much speed must a T coach demand on the high school level?

At Dyer, we want a boy to hit the line in .8 of a second or less on quick openers. On slants, the time must hover around the 1.5 second mark. This speed is developed through a number of devices and drills.

We split our line as shown both in **Diag. 1** and the accompanying photo. The split is half of that in the average split T, as exemplified by the Faurot and Wilkinson systems. It spreads the defense slightly and affords, we believe, better blocking angles for high school personnel.

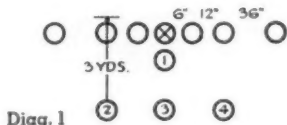
The photograph also shows the individuality of stance permitted by this system. The emphasis is on comfort and hard charging. We also use the near-foot-same-shoulder type of shoulder blocking for speed, and we stress it when working with a boy on stance.

The line employs 100 per cent shoulder blocking to open holes in .8 of a second. Initial contact must do the job. To enhance our chances, we use a constant snap signal which gets the defense coming in to us.

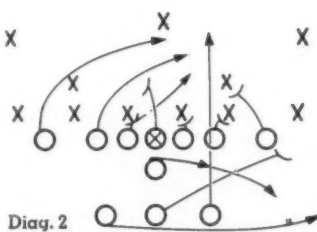
The halfbacks line up directly on the tackles, only three yards behind the line of scrimmage. The halfback, on the quick opener outlined in **Diag. 2**, starts from an upright stance with his hands on his knees (see picture).

While a three-point stance might

## Running the Split T from Three Yards



**Diag. 1**



**Diag. 2**

**By KENNETH L. MEYER**  
DYER (IND.) HIGH SCHOOL

get him into the hole a tenth of a second faster, we don't think it is as deceptive. We want the defense to see the backfield. The halfback assumes a foot stance that facilitates the fastest start. Note the abnormal spread of the feet of No. 50 (right halfback) in the picture. There is little weight on the hands as they rest on the knees.

The left halfback keeps his head and shoulders much more erect. This stance is, for him, the best we have yet uncovered.

Note that the fullback is on a line with the halfbacks, not toe-to-heel

as in the normal T. Our timing is no more difficult to attain, and we feel that the closer we can get the fullback to the line, the better.

We use a stopwatch again and again on the halfbacks, but always with the men receiving hand-offs.

The quarterback employs a deep stagger stance, as shown in the illustration on page 16. Despite the Split-T aspect of the line, our quarterback is a cross-over and spinner hand-off man. On the quick-opener shown in **Diag. 2**, we use the cross-over step.

The deep-stagger stance of the quarterback is not necessarily a tip-off, since he has the option to mix it up on passes and reverse-pivot for counters, etc.

We keep him fairly erect in order to utilize the large muscles of the legs, which are on the flex. This lends added speed to his maneuvers. Note that the hands are well-relaxed.

The center delivers the ball the way the quarterback wants it and can handle it best. For example, in the illustration, the center has the thumb on the lace. As the center "blisters" the ball to the quarterback, the laces fall just as the quarterback pictured wants them. This is an individual matter that we work out with them.

On the hand-off, the quarterback looks the ball into the runner's stomach and plants it there. We never have the runner look for the ball on quickies and slants. As soon as the runner feels the ball, he closes over it.

Thanks to this method, we have the runner coming in fairly high but hitting the line low. He is able to see his hole open and can adjust his subsequent actions to fit the situation.

He still hits the line with punching force. But he does not have to cut to the inside or outside to pick up interference. We work on the runner's ability to ascertain and apply special perceptions, rather than rely on interference that should be there. We do, however, try to place interference in that area so that the runner may utilize it if he cuts to the inside (see **Diag. 2**).

The backfield drills are mostly





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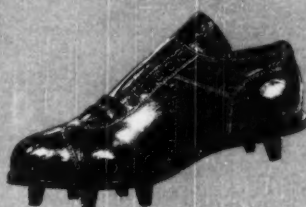
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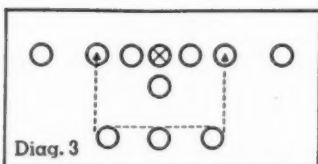


full-speed scrimmages based on the supposition that the only way to learn to run through men on Friday night is to run through them during the week. When the boys are conditioned for it, the resultant injuries are few.

It is felt that a majority of injuries are produced by slanting tacklers the runner cannot see—another reason for having him look at the hole and size up the defense prior to hitting into it.

One complication did arise in our experimentation. In the latter stages of our games we found that our quarterback, in handing off to the halfback on the quick opener, was often cutting down his stride in the

**Quarterback's Stagger Stance**



cross-over step and was thus handing the ball too far. This left a long arm and ball extended in mid-air a split-second prior to the halfback's making contact with it. Another observation was that our freshmen quarterbacks—less than six feet tall—were having trouble getting the ball over to the bucking backs.

As a means of insurance, we moved the halfbacks in to the position shown in **Diag. 3**, so that they now had their outside foot splitting the tackle. The hand-offs were thus improved with no evident loss in ability to hit the holes—although we kept the backs going straight in. This elasticity is possible with a split line.

The amount of necessary attention to timing and spacing is shown in the counter play in **Diag. 4**. The right halfback, or No. 4 back, must follow a straight line, and his method of starting is carefully worked upon. The quarterback cannot bend over

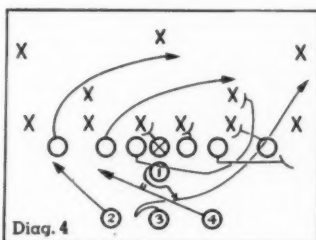
on his reverse pivot. He must stay upright with his elbows tucked in. The deep stagger is necessary to furnish enough room for the pulling guard.

As shown in the diagram, the center check-blocks across the guard's hole. The counter man, or No. 3 back, dips to his left but cannot bend forward during the execution of this dip. He pushes off his left foot as he starts to come up.

The No. 4 back shoots past the fullback and fakes taking a hand-off from the quarter. The latter then feeds the fullback with his left hand. Prior to the feed, the left elbow is tucked in and the ball hidden.

The strong-side end and tackle cross-block, while the left end and tackle release into the secondary.

(Concluded on page 62)



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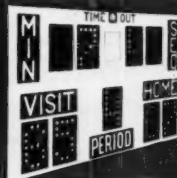
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# The Summer Playground

By **ROLAND F. ROSS**

*Roxbury (N.Y.) Central School*

**S**UMMER playground and recreation projects are now mushrooming all over the land. No longer are they confined to large cities and industrial organizations. The idea has taken firm root, and many extensive programs are now flourishing in the rural areas.

The idea is basically sound. Since boys and girls are going to find some form of activity, why not give them a good program that is well-supervised and organized? And with the school athletic plant and staff readily available, why shouldn't such a program prove successful?

The type of activities to incorporate into the program depends upon several factors, such as the size of the community, the available facilities, and the ages of the group.

A well-balanced program should include activities for both the younger group and the teen-age group. In addition, there should be softball and similar games in the evening for the young men and those who still feel young. It should be remembered that the success of the program hinges squarely upon the number who participate.

For the past several summers, we have conducted an excellent playground program here in Roxbury. While it is true that every community has its particular problems, we feel that some of the things that have worked for us may easily be applied elsewhere. And it is with this thought in mind that we offer the basic constituents of our program.

Our groups are divided according to age, with the junior playground accommodating the children between five and eight. This program is under the supervision of a playground assistant, directly responsible to the program director. On this playground we have the usual swings, slides, teeter boards, and the ever-popular large sand box.

The program director has charge of the age group from eight years on, and uses the high school athletic field with its numerous ball dia-

monds and play areas. We are also allowed limited use of a nearby private lake so that swimming (with a life guard and swimming instructor) is possible. Thanks to the local board of education, a school bus is available to transport the boys and girls to and from the lake.

The evening part of the program is devoted to a softball league for the boys and older men, and this has proved to be one of the most enjoyable parts of the schedule.

The activities offered must be varied enough to appeal to groups of widely divergent interests. A well-balanced program should include softball, croquet, handicraft, swimming, volley-ball, archery, horseshoes, skill tossing and throwing games, checkers, chinese checkers, badminton, kite flying contests, bicycle races and novelty events, track and field events, clock golf, nature study, box hockey, quiet games that can be played in the shade on hot afternoons, and many others that each director will want to use.

Special events such as treasure hunts with a watermelon treasure also add much interest.

Participation is the key to a successful playground. Boys and girls come to the playground to participate in some activity. If they didn't want to play, they wouldn't come.

Therefore, the program should be organized to give everybody a chance to play. The facilities should not be monopolized by a few of the bigger and older boys and girls. Organization may take time, but the time is well-spent.

In setting up activities, the groups should be classified according to ages such as 8 to 11, 11 to 14, and up. In some of the activities, the boys and girls can compete against each other on equal terms. This type of activity is fine. But wherever speed and strength are factors, there



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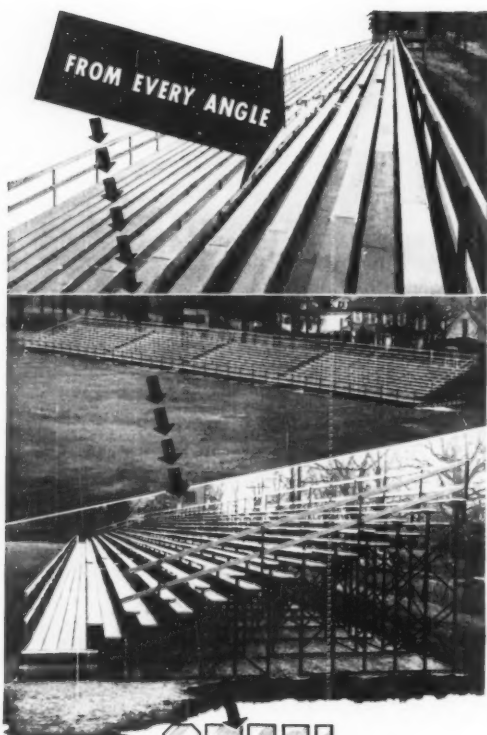


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should be separate events for each group.

Some type of tournament is necessary for most activities. These can be started after a few days of preliminary training. Some of the factors to consider in setting up the tournament include:

1. What officials will be available to run the games?
2. What playing space and equipment will be available?
3. How much time will there be for the activity?
4. How many entries will there be?
5. What are the ages of the entries?

Several types of tournaments may be used, such as single elimination, double elimination, single round-robin, double round-robin, ladder, and pyramid. Every athletic director knows how to run each of these or can readily find information on the subject.

Since everybody who signs up for an event does so because he wants to play, the single-elimination type of tournament is probably the least desirable, unless other activities are scheduled so that the loser can find other interests as soon as he has lost a game.

The round-robin type is probably the most desirable, since a player stays in regardless of whether he wins or loses all his games.

Another type of tournament features a round-robin, with the winner of the first half playing the winner of the second half.

Still another plan is a double round-robin with a play-off. The teams finishing first and third and the teams finishing second and fourth compete in the semi-finals, with the two winners advancing to the final round.

The ladder tournament requires a minimum of supervision and usually works well with the average playground group. In this type of play, the contestants draw numbers and their names are placed in this order in ladder formation on a heavy cardboard.

Each player may challenge any player directly above him. If the challenger wins, he exchanges places with the loser. If he loses, the names remain as they are. A definite closing time is announced and the player whose name is on top at that time wins the tournament. All challenges must be accepted.

In setting up a schedule of single- and double-elimination tournaments, the number of entries in the first round must be an even power of "2." This is very important, and all bye games must be arranged in the first round. This seems elementary.





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Yet in a high school tournament a few years ago, this was not done and three teams came down to the finals instead of the usual two.

The following deal more with organizing softball league schedules, but could well apply to sports of an individual nature.

Teams can be arranged by the geographic location of their members, such as streets, districts, etc. Teams set up in this manner usually possess a stronger unity.

Another and perhaps superior arrangement is to draw up a list of all the participants, then have carefully selected captains or managers choose their teams. The first choice should go 1-2-3-4 and the second choice 4-3-2-1.

In other words, the captain who gets first choice on the initial round of picks, must choose last on the second round while the captain who gets last choice on the first round, is given first choice on the second round.

If Captain No. 1 were always given first choice and Captain No. 4 always fourth choice, the playing strength of the teams would come out uneven. And the maximum enjoyment is derived only where the teams are evenly matched.

The program director should have a loose-leaf notebook in which to keep the names of the players on each team and a copy of the schedule. He should also have a list of the captains and assistant captains, together with their telephone numbers. This handy reference will save much time in making all the calls necessary during the season.

Among other matters that should be decided upon before the start of the season is the question of umpires. This is one of the most important pre-season matters to settle. No single factor can destroy a good program quicker than poor officials.

Mimeographed copies of the schedule should be handed out to each player, and it is also a wise idea to furnish each manager with a copy of the rules. Many of the firms manufacturing softball equipment offer these books free.

It is also well to consider some sort of award for the winners. At Roxbury we employ a playground adaptation of the Roxbury Central School "R" Award plan. (See February 1939 *Scholastic Coach*, page 11.)

We feel that the award should be made hard enough to earn so that it really means something. At the same time, however, it should be within reach of the majority of participants.

The accompanying plan works well for us. With the aid of student helpers, we keep a daily record of the points earned by each boy and girl, and make the awards at the close of activities each week.

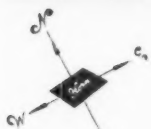
The award takes the form of a large felt pin, attractively embossed in two colors. The words "Roxbury Playground" are printed around the edges in black on an orange background. In the center of the pin is a large orange "R" in a black circle.

In the senior playground, a participant must earn 50 points to win a pin. In the junior playground, due to the limited number of activities, a boy or a girl must earn 25 points.

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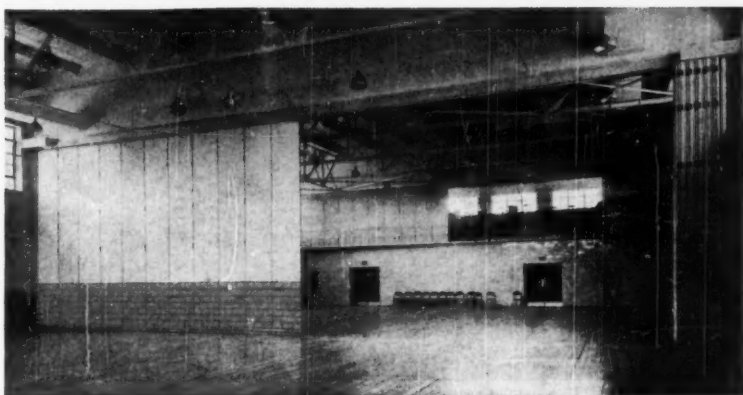
Each half day's attendance	½ pt.
Taking part in a special event	1 pt.
(Includes track and swim meets)	
Winner of a special event	5 pts.
Second place in a special event	4 pts.
Third place in a special event	3 pts.
Helping take care of equipment	1 pt. per hr.
(Includes putting out and taking in equipment)	
Going on scheduled swimming trip	1 pt.
Going on scheduled nature trip	2 pts.
Perfect attendance for one week	5 pts.
Perfect attendance for two straight weeks	10 pts.
Perfect attendance for the season	25 pts.
Advancement in swimming rank	50 pts.
(American Red Cross Tests)	
Best sportsmanship, boy	10 pts.
Best sportsmanship, girl	10 pts.
Helping recover balls batted outside the athletic field	1 pt. per ball
Getting new member for playground	5 pts.
(Awarded when new member has earned 5 pts.)	



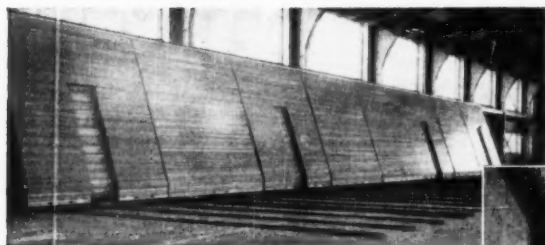


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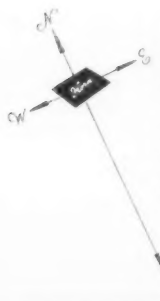


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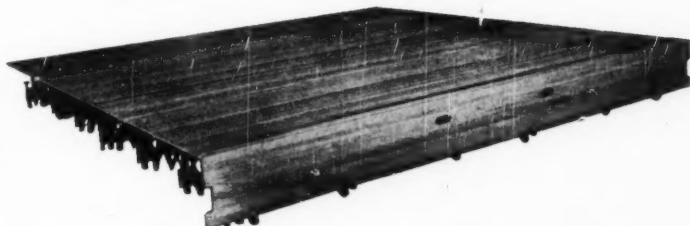
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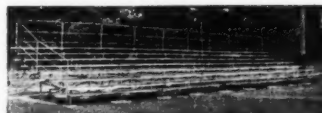
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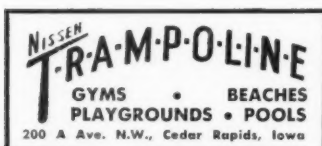
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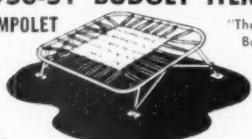
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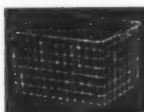
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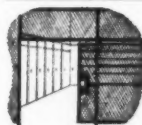
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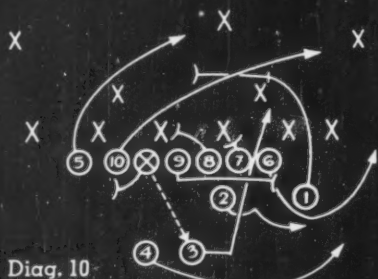


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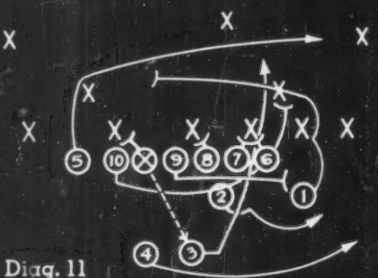


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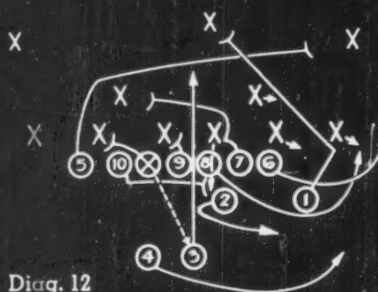
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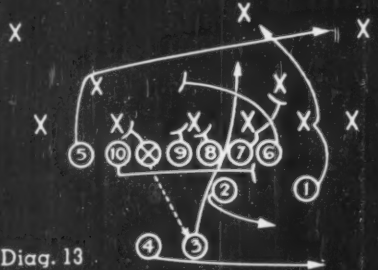
Diag. 10



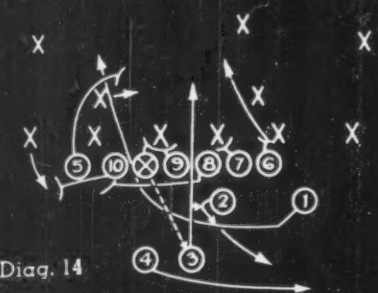
Diag. 11



Diag. 12



Diag. 13



Diag. 14

**Diag. 6, Pitch-Out to tailback** against normal 6-2-2-1.

5 angles right and hooks back on RH.

10, C, and 9 release on angle to right for seven yards and peel back for shuttlers.

8 pulls deep behind 3 and 2 and leads play, looking for FB.

6 pulls around 1's block on LE and leads play outside on LH. May stay in if necessary against floating LT.

1 blocks E in with left shoulder.

2 steps back with right foot, turns outside, and takes hand-off from 3. Then, with hitch step (left and a shuffle, landing on left and right), 2 pitches underhand spiral out to 4. He continues outside to check LT.

3 takes small lateral step to right as ball comes back, angles inside 2, hands ball off with right hand, and covers up with fake inside DLT to freeze DFB.

4 angles back and out three steps before looking for ball. He should be seven yards from line when he receives pitch-out. He continues to outside behind 6 and 8.

**Diag. 7, Pitch-Out against overshifted 6-2-2-1.**

9 checks RG before releasing.

6 takes LE in or out, as he wishes to go.

1 shoulder blocks LT in.

**Diag. 8, Quarterback Bootleg inside** against normal 6-2-2-1.

5 angles right and peels back on shuttlers.

10 pulls and leads play through hole looking for FB.

8 pulls close to line and rides E out with shoulder block.

6 and 1 double-team LT in.

2 pivots outside, takes hand-off from 3, fakes pitch-out to 4, and circles inside DLE.

3 (same as in preceding play).

4 runs as before, reaching back for ball as 2 fakes to him.

**Diag. 9, Quarterback Bootleg against 5-3-2-1.**

10 leads play to outside of hole, taking corner backer.

8 traps out on LE.

7 and 6 double-team LG in.

1 bluffs LE with left shoulder, releases and takes middle backer with reverse body block.

2 turns inside with left foot back, receives ball from 3, fakes pitch-out to 4 with hitch step, takes an additional step with right foot, and turns inside DLE.

3 takes snap and drives straight ahead, handing off to 2 and continuing into line to freeze middle backer.

4 fakes outside looking for ball.

**Diag. 10, Fullback Slant between defensive tackle and guard** against normal 6-2-2-1.

10 angles for cut-off on LH.

C drops off and rides RT out.

9 pulls and traps out on LT.

8 steps over with left foot and contains RG with left shoulder.

7 drives LG to left with left shoulder block.

6 pulls to outside as on pitch-out to loosen LT, LE, FB, LH.

1 bluffs LT and takes FB if he is waiting in hole. If FB floats, as he normally does, 1 bluffs and goes for C. 2 makes outside turn and fakes to 4, as on pitch-out.

3 takes small lateral step, fakes to 2 with both hands, looking at his belt buckle, pulls ball back, and drives into hole. The look is stressed when 3 does not hand off. This is important in fooling DFB.

**Diag. 11, Fullback Slant against overshifted 6-2-2-1.**

5 angles for cut-off on LH.

10 pulls and leads play through hole on FB.

9 pulls and traps out on LT.

7 and 6 double-team LG in.

1 bluffs LT and FB, then takes DC with reverse body block.

2, 3, 4 same as in Diag. 10.

**Diag. 12, Fullback Buck between defensive guards** against normal 6-2-2-1.

5 angles for cut-off on LH.

10 pulls and traps LG.

C shoulders RT to outside.

9 left shoulders RG to left.

8 pulls to outside as on pitch-out.

7 bluffs LG and throws reverse body on C.

6 pulls around LE as on pitch-out.

1 fakes block at E and goes for S. (Can also be flanker or in motion on this play.)

2 turns inside and fakes pitch-out to 4.

3 takes snap and drives straight ahead, looks ball into 2's hands and keeps for drive between DG's.

4 fakes outside pitch-out.

**Diag. 13, Fullback Buck against overshift.**

9 and 8 now double-team RG inside.

7 pressures LG one count, letting 6 clear, and drives FB outside.

6 releases fast on C with reverse body block.

1, 2, 3, 4 same as in Diag. 12.

**Diag. 14, Short Reverse by wing-back.** (This was Sella's favorite play, on which he scored seven t.d.'s last season.) Play is run the same against both overshifted and normal 6-2-2-1.

5 pins C inside with reverse body block.

10 traps RE out.

C and 9 double-team RG to right.

8 pulls shallow and traps RT out.

6 checks E and angles for S.

1 starts with snap, goes behind 2 and takes ball with left hand down and right above ball to form pocket. Angles in hole favoring double-team block.

2 turns inside on left foot, takes



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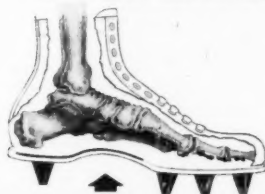
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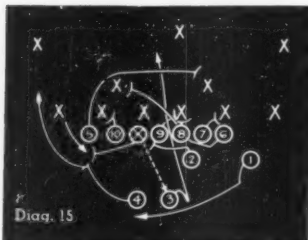
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ball from 3, hands off to 1 with right hand, and makes normal pitch-out fake to 4 outside.

3 continues fake after hand-off and screens off FB if he recovers to inside.

The next group of plays are normal sequence plays that tie in with the off-tackle smashes in Diags. 2-4.



**Diag. 15, Fullback Buck** (half-spinner fake to wingback) against normal 6-2-2-1.

5 crosses over shallow for reverse body block on FB.

10 shoulders RT to left.

C pulls and blocks RE (setting up RG for trap).

9 and 8 double-team LG.

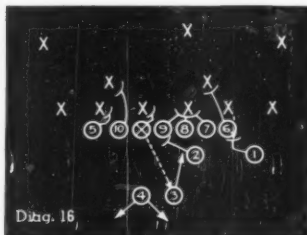
6 steps back with left foot, angles through hole, and reverse body blocks C.

1 fakes reverse from 3.

2 cross-steps with right foot over and up for trap angle on RG.

3 takes snap on right knee, steps up with left foot and twists body right, bringing ball back for two-handed fake to 1, then drives straight away into hole.

4 bluffs reverse by shouldering RE, then releases on RH.



**Diag. 16, Fullback Wedge Buck** (used frequently against angling lines and for small yardage).

5 blocks through RT with left shoulder, stepping laterally to inside to get body position to contain him.

10 releases through C with power smash.

C drives through RG with left shoulder, slipping head across his body.

9 wedges against 8, stepping over with right foot to seal gap and thrust head behind left shoulder of 8.

8 drives straight ahead with lifting block through area.

7 wedges against 8 by stepping with left foot, and seals gap with head behind 8's right shoulder. These three men now drive straight ahead, power-

ing up and through LG, taking him straight back.

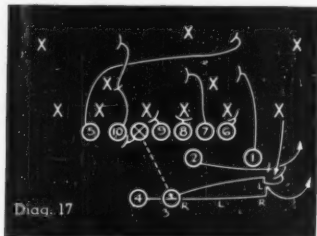
6 releases through FB with power smash.

1 steps laterally inside with left foot and drives into LT with right shoulder to contain him.

2 cross-steps with right foot and fits into wedge with right shoulder in contact with 9's left hip, prepared to assist C on DRG.

3 starts slow hitting at 8, prepared to drive ahead or slide either way.

4 fakes to left or drops back to fake pass.



**Diag. 17, In-and-Out Run** by tail-back against normal 6-2-2-1.

5 angles across for cut-off on S.

10 releases at DC for bluff and takes RH, going behind 5.

C steps back to contain RT.

7 releases five yards straight away for peel back, looking for DC.

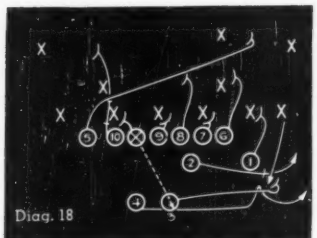
6 contains LT with left shoulder.

1 goes beyond FB and turns back on him with reverse body.

2 posts LE with right shoulder, then leads play on LH.

3 goes at LE shoulder to shoulder with 2, drops hands on ground and eases into reverse body around E with right leg and shoulder.

4 starts with right lead step, taking ball on second step, cuts up on third step, plants left foot, and swings deep outside around LE.



**Diag. 18, In-and-Out** against over-shifted 6-2-2-1.

8 releases for peel back on DC.

6 releases beyond FB for reverse body block.

1 drives LT in with left shoulder.

**Diag. 19, Outside Quickie** against normal 6-2-2-1.

5 releases inside and peels back on RH.

10 angles over for cut-off on S.

C and 9 angle five yards to right and peel back for shuttlers.

8 checks LG one count, releases





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along scrimmage line, and peels back inside LE for any defensive lineman chasing play.

7 releases in front of 8 and goes behind C and 9, throwing reverse body block on DC.

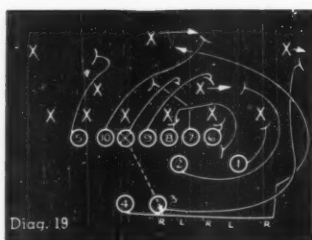
6 left shoulders LT in.

1 stumble blocks LE, throwing a cross-body block with left leg low across LE's left leg below knee to tangle him up.

2 bellies back to get outside LE and circles back for FB, containing him inside with reverse body block.

3 swings outside and takes LH out.

4 lines up five yards deep, over-shifted to right, with left foot on line with center's right foot instead of with ball. He takes a lead and cross-over step before looking for ball. He starts



Diag. 19

up on fifth step to freeze FB for the 2 back's block, floats outside the FB, and then cuts back inside DLH and S.

**Diag. 20, Quickie against overshifted 6-2-2-1.**

8 hesitates for C and 9' to clear,

then releases beyond DC for peel block.

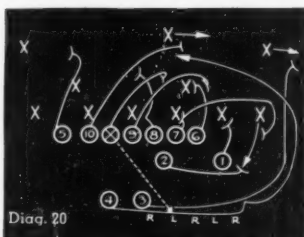
7 checks LG one count, releases along scrimmage line, turns back for peel block outside LE.

6 releases straight away for cut-off on FB.

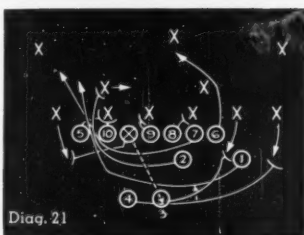
1 drives LT in with left shoulder.

2 swings outside and throws low cross-body stumble block across LE's outside leg.

4, step up now is necessary to set up 2's block on LE. If end recovers from this block, 7 picks him off as he starts to shuttle out.



Diag. 20



Diag. 21

**Diag. 21, Short Reverse against overshift.**

5 and 10 double-team RT inside.

C pulls on RE, throwing reverse body block with right hip.

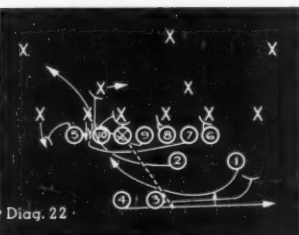
7 pulls, leads play, taking RH.

1 starts with lead step slightly back, takes forward hand-off from 4 with pocket formed by right hand under, palm up, and left hand over, palm down. Cuts inside RE and to outside following 7.

2 drives through hole for head-on block outside-in on C.

3 starts laterally right, goes behind 1, then cuts up to screen off LT.

4 takes snap with cross-over step laterally to right, hands off to 1 with left hand behind ball, fitting it into pocket of 1, and then checks LE.



Diag. 22

**Diag. 22, Short Reverse against normal 6-2-2-1.**

5 steps forward with right foot,

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turns left and rides RE to outside with reverse body block.

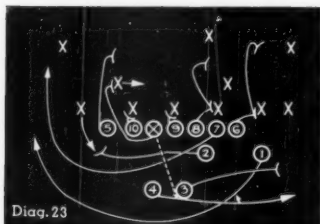
10 and C double-team RG in. 9 steps back with left foot and drives along line for root-out trap on RT.

7 pulls, leads play through hole behind 2 and takes RH.

1 takes ball from 4 and now cuts inside DRT.

2 drives through hole for head-on block on DC, shouldering him inside.

If LE smashes, 4 may retain ball, fake to 1, and bootleg around end.



**Diag. 23.** Deep reverse against over-shifted 6-2-2-1; a great play for a fast wingback against shuttling defense.

5 goes straight down seven yards for cut-off block to right.

C pulls outside DRT, swings around for cut-off on DC.

8 steps laterally with right foot, checks LG one count, and releases for peel back.

7 pulls deep outside DRE and goes for RH.

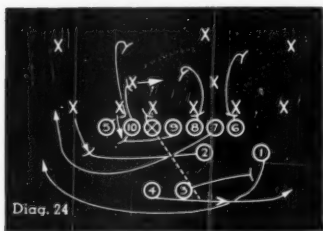
6 steps laterally with right foot, checks LT, and releases for cut-off on LH.

1 swings back with lead step to get depth, continues wide around DRE.

2 angles back slightly and drives cross-body stumble block low at RE's outside leg with right hip.

3 goes inside 1 to check LE.

4 takes deeper course with ball to give 1 quick depth at time of hand-off. Fakes to right.



**Diag. 24.** Deep Reverse against normal 6-2-2-1.

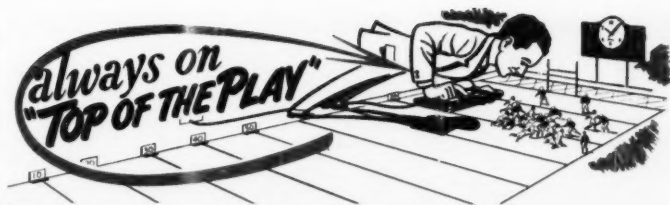
5 steps inside RT to pull him in, then releases as in preceding play.

10 releases beyond DC for cut-off block.

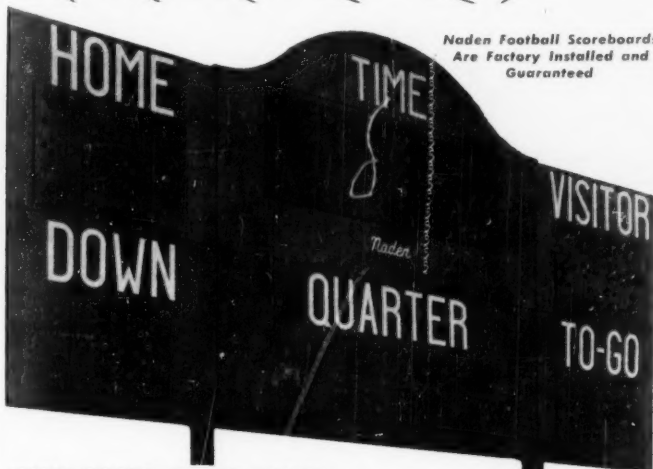
9 pulls shallow and throws low cross-body on RT.

8 checks RG one count and releases for peel back.

7 pulls deep, as before, and leads play, while 6 checks LT and releases for cut-off on LH, as in preceding play.



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**PUBLICITY** makes the world go round, and it will behoove the coach to exploit it to the fullest advantage.

Yet the average coach, especially in the small high school, rarely does so. Although he has several of the best means of promotion at his fingertips, he seldom fully avails himself of them.

There is no stigma attached to a good public relations program. It does not deal in lies or twisted truth. It can be an imaginative, illuminative presentation of facts that would otherwise go unnoticed.

An erudite coach recently took over the reins in an upstate New York village that was a rabid nest of football addicts. His predecessor had moved on to a larger school after three unbeaten seasons during which he exclusively employed the T Formation. Unfortunately, the quarterback around whom the entire offense had been built, had graduated.

The new mentor decided, after a careful review of the situation, that he had better switch to a single-wing offense. Late in the summer, after mentioning his plans, he heard ominous rumblings from the Monday Morning Quarterbacks.

He immediately contacted the editor of the village newspaper and an agreement was made to print a series of unsigned football articles. The coach ghosted the series, freely quoting many of the outstanding coaches and players in the game, stressing those who supported the use of his formation.

By the eve of the first game, the town was solidly behind him. Each fan was (in his own mind) an expert on the single wing and each claimed much of the credit for the switch to a system best adapted to the material on hand. With town and team morale high, the coach swept on to a successful season.

Another coach of my acquaintance, in a like situation, bulldozed through the season with no regard to the feelings of the community. Town grumblings, dissension, and disrespect passed infectiously from fans to parents to players. And a team that had a wealth of material, that was well-drilled in all the



# Press Agent

By **MORTY MORRIS**

Recreation Director, Croton, N. Y.

fundamentals and used a sound system, played spiritless ball with a sullen, defeatist attitude. Injuries were numerous and losses were incurred to teams that should have been swamped.

In northern Pennsylvania, there is a coach who has gone a dozen years without coming close to a championship. Like any town, this one likes a winner; and yet the coach has not been censured nor threatened with loss of his position.

The man realizes he is not a great coach. Knowing his limitations, he has diverted attention to a field in which he excels.

His school has one of the finest intramural programs in the state. More than 95% of the boys from the seventh grade up are participants. Even the physically handicapped are employed as timers, scorekeepers, record keepers, statisticians, and press agents. Interest in the intramural competition is so intense that the interscholastic rivalries pass almost unnoticed.

Complete records and statistics are kept on all league play and the local paper gladly prints them verbatim. The coach shrewdly exploits articles printed by outstanding educators on the value of intramurals over interschool athletics. These articles have been reprinted in the local paper and they have influenced many opinions.

The victory banquet at the close of the year fetes the league winners and not the varsity quintet. The whole town turns out in support, for almost everyone has or knows somebody active in the program.

Gymnasium demonstrations and athletic exhibitions, coupled with favorable publicity, are doing a similar job for a non-winning coach in a small school near Buffalo.

We all know of physical educators and coaches who knock themselves out maintaining an active intramural setup, and still try to give the varsity all the time needed. Still these men go unappreciated because nobody realizes how much they are doing.

These coaches (and they are many) have only themselves to

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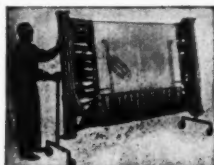


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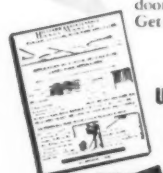
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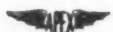


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blame. They would not think of allowing an agile, seven-foot center to ride the bench all season. Yet they fail to utilize an equally potent aid that is theirs for the taking.

Some coaches are ousted after a losing season, despite the fact that they produced many winning teams in years prior to the bad one. Had these coaches employed press agency during the winning seasons, they could have built sufficient support and confidence to carry them over the lean years.

Every village has a paper of some sort, and the editor is generally a smart cookie with a finger on the pulse of the community. He is usually solidly established by time and service, and thus a good friend to cultivate.

The editor will gladly exchange information and advice for space-filling items for his columns. When he realizes he is serving his public as well as the school, the coach, and himself, he will be doubly eager to cooperate.

The type of news the school athletic program can provide is ideal in that it usually involves a multitude of names. Everybody likes to see his name in print, and so do his relatives and friends.

### STRESS EVERY DETAIL

Therefore, get your intramurals into the paper as completely as possible. Stress every part of the program. Pound the press with news of everything that is being done, even though it may seem unimportant. Get your name and your deeds before the public and keep them there. When your teams are on top, climb on the bandwagon and whoop it up.

At the happy top of a winning wave, report the game results to all the large town newspapers within 150 miles. Get the town, your players, and yourself a reputation on a sectional and even a statewide scale. When the teams slip into the doldrums, switch the attack to a more successful endeavor.

Many coaches with whom I have exchanged ideas have demurred at these publicity tactics. However, let us consider a well-known restaurant in a large Eastern city. Recently a patron was poisoned by contaminated food. The victim recovered and was assuaged with a cash settlement. The newspapers and the bulk of the public never learned of the incident.

Each evening the same restaurant advertises on the air and in the newspapers. It stresses the fine cuisine and the clean kitchens. No



mention is made of the case of contamination. Why, then, should a coach shout to the world that he has a losing team? In either case it is good business to stress the strong points and ignore the weak.

Under the present educational arrangement, the coach is in the best position to promote interest in the school. The athletic program interests more people and embraces more students than any other unit of school activity.

For the wide-awake coach, there are many more means of propaganda than the newspapers and the radio sports shows.

Meet the sports celebrities, the sports writers, and the sports commentators in the area. Employ large city papers and stations as well as the local sources of news. Get to know the athletic department personnel in the colleges in the vicinity. Talk before clubs, groups, and organizations, but draw the line at boasting. There is a distinct difference between modest self-appraisal and obnoxious bragging.

Keep in the public eye, but be a balm not a cinder. When your team is on top, make your voice heard. When the slump arrives, divert attention to those other activities on the program and accentuate the building of future teams.

You can make your community think anything you want them to think, if you take the time and effort to become your own public relations man.

## THE COACH

By Edgar Guest

Who loses the important game?

The coach.

Who has to shoulder all the blame?

The coach.

Who to teach boys to play is hired

And yet if one of them grows tired

And fails to score is promptly fired?

The coach.

Who character is asked to build?

The coach.

With customers to keep the stadium filled?

The coach.

Who plans formations, old and new,

And tells the youngsters what to do,

But if they can't, is told: "You're

through"?

The coach.

Who is by thousands second-guessed?

The coach.

Is jeered for plays he thought were best?

The coach.

Who has my deepest sympathy?

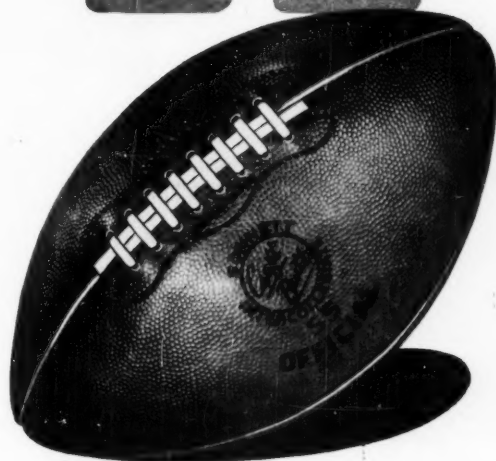
Who is it I'd not care to be

Regardless of his salary?

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Please send all contributions to this column to Scholastic Coach, Coaches' Corner Dept., 7 East 12th St., New York 3, N. Y.

**B**UT for the fact that the strike zone was a mystery to him, Bud Parmalee might have developed into one of the greatest pitchers in baseball. The guy really could throw. But when he did, the ball park wasn't safe for man or beast. He was that wild.

After a hectic career in the National League and American Association, Bud was salvaged by Connie Mack. But it wasn't any use. Bud just couldn't find the plate. Regrettably, Mr. Mack handed him a ticket to Louisville.

About a week later a letter arrived in Philadelphia inclosing a Louisville box score. The Louisville pitcher had walked a dozen batters, hit a couple, fired two wild pitches, and won, 10-9.

"Just goes to show," Parmalee wrote, "what a guy can do when he acquires control."

**Just loved that note** which a big company sent all its employees a few days before the opening of the baseball season: "Any workman desiring to attend the death or funeral of a relative, please notify the foreman before 10 A. M. the day of the game."

**John Justice**, a guard on the Santa Clara football team, was given a demonstration of how to block by his line coach, Ed Ulinski, in spring practice. "That's the way I like to see you block, coach," snapped Justice. "Now let's see if you can do it again."

**Lou Nova**, the reformed prize fighter, was watching a bout when a man came along with a small boy and said, "Lou, why didn't you show up at the house for dinner the other night?" Lou knew he'd never seen the guy before, but he got the pitch right away. The man wanted to make an impression with his son. So Lou said, "I'm sorry, old man. I wasn't able to make it. But the next time you invite me, I'll be there for sure."

He turned to the boy. "So this is the little fellow you were telling me about. He's a strapping kid, all right. Now take care of yourself, sonny. Drink a lot of milk and eat your spinach and get plenty of sleep, and some day you'll be a great football player or a heavyweight champ."

"Well," the man said, "so long, Lou, I'll see you later."

"Right," said Lou. As he turned away, feeling pretty good, he heard the man say to the boy, "See? Didn't I tell you he was punch-drunk?"

**Mrs. Throttlebottom** was becoming very much annoyed with her hubby's gambling. He was spending far too many evenings away from home. Early one morning she was awakened by a late caller. She opened the door cautiously.

"Mrs. Throttlebottom?" the man asked timidly.

"Yes," she snapped. "Whaddya want?"

"Well, your husband's been playing poker at the club a lot lately."

"Yes, and I'll fix that tramp good one of these days. Is that all?"

"No, your husband played with us again tonight, and he lost \$1,000."

"\$1,000!" gasped Mrs. Throttlebottom. "You mean that bum lost \$1,000 of our hard-earned savings? Oh, he should only drop dead!"

"He did, madam," said the man sadly.

**Just Plain Bull.** When it comes to inundating the air waves with malarkey our boy, Bill Stern, wins all the Oscars. Nobody can touch him for dishing out weird, convoluted distortions of the truth. His wondrous "true-life dramas" represent our favorite branch of fiction, and we always listen to them in stunned, open-mouthed wonder. The following are some of Brother Bill's wilder flights of fancy, as relayed by the greatest of all radio critics, John Crosby.

**It seems that John Barrymore** once got up a baseball game between two teams of actors. The pitcher of one

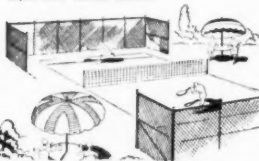


# STEWART PRODUCTS for your school

If the product you need is made of iron, wire or bronze,  
it will pay you to write us, because . . .

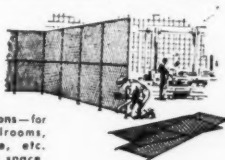


Stewart Chain Link Wire Fence is made in several weights and heights, with or without arrangement for barbed wire. Style 3TH shown above.



Tennis Court Fence—backstop as shown, or complete enclosures. Made in heavy-weight and mediumweight construction.

Stewart Metal Specialties meet virtually every school requirement. A few of the more popular items are illustrated. In addition to those shown are such products as: Iron Picket Fences, Skylight Guards, Wire Window Guards, Steel Sliding and Folding Gates; Settees (steel framework with wood slats), Flagpoles, Bronze Plaques, Stadium Seat Brackets and others. We'll be glad to send literature containing complete information. When writing please be sure to mention products in which you are especially interested.



Wire Mesh Partitions—for locker rooms, toolrooms, equipment storage, etc. Sectional. Fit any space. Easily and quickly erected.



Baseball Backstop. Sturdily built. 20' wide, 12' high with 10' wings set at an angle on each side. 4' overhang at top.

**Stewart** IRON and WIRE FENCES

Experts in Metal Fabrications Since 1886

The Stewart Iron Works Co., Inc., 1775 STEWART BLOCK, CINCINNATI 1, OHIO

★ Preserve  
★ Protect  
★ Beautify....

## GYM FLOORS

*With This Easy, Proven 1-2-3 Treatment*

1

### SEAL THE PORES OF THE FLOOR with PERMA-SEAL

PERMA-SEAL penetrates every pore in the wood and produces a permanent, hard, durable, non-porous floor seal—an ideal base for markings and top coatings. Made of Tung Oil and Phenolic Resin, non-streaking and odorless—PERMA-

SEAL is easily applied with a lamb's wool applicator. Because it reduces the number of surface coats required, thus lowering the total finish cost, PERMA-SEAL is the perfect inexpensive gym floor primer.

Approved for heavy duty durability by Maple Flooring Manufacturers Association

2

### APPLY A TOUGH DURABLE SURFACE with PERMA-GYM-SEAL

PERMA-GYM-SEAL, applied over PERMA-SEAL, provides the toughest, most durable surface known for floors. The Bakelite Resin and Tung Oil in PERMA-GYM-SEAL gives floors a resilient, crack-proof, non-slip, quick-stop transparent surface that

resists rubber burns, scuffing, oils, grease, perspiration and most acids—even sub-zero temperatures and boiling water. PERMA-GYM-SEAL is easily applied and insures the finest possible protection for floors of wood, linoleum or cork.

Approved by Maple Flooring Manufacturers Association

3

### KEEP THEM SAFE AND BEAUTIFUL with SKIDPROOF

SKIDPROOF transparent emulsified plastic top finish gives complete protection to PERMA-GYM-SEAL with a single application. Producing a hard, shining, non-skid, easy-to-maintain, durable safety surface, it protects against scuffing, wear or other surface damage. SKIDPROOF can be easily removed

and reapplied in half the time usually required for gym floor cleaning . . . gives the appearance of a new floor seal job . . . and is ready for play in an hour. One gallon covers 2000 square feet. Use economical SKIDPROOF for keeping floors slip-proof, wear-proof and beautiful.

SKIDPROOF Is Tested And Approved By Underwriters Laboratories



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Write on school letterhead for Free brochure that  
tells how to easily keep floors safe and new.



team allowed only three hits. After the game (according to Stern), Barrymore told this fellow that he was a better pitcher than an actor. The next day Barrymore went to a San Francisco ball club and volunteered to catch one of its games if they would employ the pitcher.

The game was played and though Barrymore caught only one inning, his actor-pitcher went the whole way. And that man's name was—LEFTY GOMEZ.

Of course it never happened. But it's still a fine yarn. Gomez, incidentally, added a bit more to this legend. "Did John Barrymore really do that?" he was asked recently on a radio show.

"No," said Gomez, dead pan, "it was Ethel."

Another Stern saga has Grantland Rice hanging around a gym, watching a skinny young kid training for a bout. Later he heard the skinny kid singing in the shower. Rice (says Stern) took the youngster aside and told him to get out of boxing and into singing. And that young fellow was—FRANK SINATRA!

Grantland Rice, one of the most affable guys alive, blew a gasket when he heard that one.

After Harry Greb fought Mickey Walker in 1925, the boys met in a

restaurant. They glared at each other and decided to renew the battle in an alley outside. A young Irish cop broke up the fight. He wanted to lug both men off to jail, but Greb dissuaded him. As a token of his appreciation, Greb staked the cop to \$200 to go West and seek his fortune. And that man was—PAT O'BRIEN! The only flaw in the story was that Pat was never a policeman, in New York or anywhere else.

Though hard to believe, some of Stern's brainchildren are throttled at birth by his more sensible associates. One time Stern and one of his writers were kicking around a story about Frankie Frisch. Frisch (according to the story), after sitting out a season on the Giant bench, returned to Fordham, determined to quit baseball.

A friendly priest took him aside and talked him out of it. So Frisch returned to the Giants and went on to become a Hall of Fame immortal. And that priest was... Here Stern and the writer stalled. They wanted "that priest" to be a fairly sensational name.

"I know," said Stern brightly. "And that priest was—the present Pope."

The writer shuddered. He gently explained that the Pope had never been anywhere near Fordham, that Catholics were pretty well informed about this, and that, well, it wasn't a very good idea to bandy the Pope's name around like that. When the story was finally broadcast, the punch line read:

"And that priest was—the man who wrote the song, 'And You Brought a New Kind of Love to Me.'" Exeunt Brother Bill.

Three men and a dog were sitting very seriously around a table playing poker. As the evening wore on, the woman of the household came in and practically fainted at seeing the dog playing cards. "Why, that's the most amazing thing I have ever seen—a dog playing poker!" she spluttered.

"What's so wonderful?" barked the dog. "I haven't won a hand yet."

Here are the greatest records in baseball, as picked by Harry Hart and Ralph Tolleris in their book, *Big-Time Baseball* (Hart Publishing Co.):

Dazzy Vance struck out 7 men in a row (1924).

Eddie Collins stole 6 bases in a single game (1912).

The Yanks played and won 5 double-headers in a row (1906).

Tony Lazzeri hit 2 homers with bases full in a single game (1936).

Grover Alexander pitched 16 shut-outs in one season (1916).

Johnny Frederick pinch-hit 6 homers in one season (1932).

Jimmy Fox walked 6 times in a single game (1938).

Lou Gehrig hit 4 homers in a row in one game (1932).

John Chesbro won 41 games in one season (1904).

## BASKETBALL'S FINEST SCOREBOARD



### THE LATEST IN MODERN DESIGN

182" x 110" x 7" in size

Gives you the correct time, period of play, running score, players in game, last man scoring, and personal fouls on each player

- All aluminum cabinet, baked green wrinkle enamel.
- 36-inch indirectly lighted clock dial with 10-inch Light-O-Matic number.
- Clock face red during final minutes of each quarter, green during any time-out.
- Automatic timing mechanism with magnetic brake, stops automatically at end of each period and sounds siren.
- Space for 12 players; name panels include 510 changeable letters and numbers 4 3/4" high.
- Light-O-Matic scoring figures 12" high.

For complete information, write

**NEVCO SCOREBOARD COMPANY**

Greenville, Illinois



Elmer Smith slugged 7 consecutive extra-base hits (1921).

Johnny Burnett got 9 hits in one game (1932).

Sam Leslie pinch-hit safely 22 times in one season (1932).

Johnny Vander Meer pitched 2 no-hit no-run games in a row (1938).

Joe Cronin pinch-hit 2 homers in one afternoon (1943).

The Giants won 26 games in a row (1916).

Rube Marquard pitched 19 straight victories in one season (1913).

The Red Sox made 14 runs in one inning (1948).

Doc White pitched 5 straight shut-outs (1904).

Lou Boudreau got 5 extra-base hits in one game (1946).

Joe McGinnity pitched and won 3 double-headers in a month (1900).

Joe DiMaggio hit safely in 56 straight games (1941).

Outfielder Earl Clark made 12 put-outs in one game (1929).

The Yankees scored in 308 straight games (1931-33).

Jim Bottomley drove in 12 runs in a single game (1924).

Christy Mathewson pitched 68 straight innings without a walk (1913).

Bob Feller struck out 18 men in one game and lost (1938).

The Cubs and Phillies scored 49 runs in a single game (1922).

Every game of the 1905 world series was a shut-out.

Lou Gehrig hit 23 homers with the bases full.

According to a well-known sports-writer, the nation's sport spectators rate as follows:

Most profane .....	Hockey
Most bloodthirsty .....	Boxing
Noisiest .....	Basketball
Worst behaved .....	Baseball
Best behaved .....	Football
Most henpecked .....	Tennis
Most craven .....	Golf

A boy talked his father into buying him a boomerang. He practiced the art faithfully until he became as expert with it as an Australian aborigine. When his birthday came around, all he wanted from his father was a new boomerang. A few weeks later, a friend of the family heard that the boy had been placed in an institution. He called up the father. "What happened?" he asked.

The father groaned. "You remember I got him a new boomerang for his birthday? Well, he went out of his mind trying to throw the old one away."

**Back in March**, Joe Cruse wanted to know whether his basketball team didn't hold some sort of record in having won every game on its home court for the past 2½ years. Here's an answer from Alex Omalev, coach at Fullerton (Cal.) Jr. College:

"Please advise Joe that he has only 6½ more years and only 81 more

straight wins before he can claim unbeaten home-court laurels. Coach Eddie Powers of Detroit Northern High set the interscholastic record by winning every home-court game for nine consecutive years (1926-35). During this span his teams racked up 94 straight home wins."

Although baseball catchers are supposed to be a loquacious lot, Ernie Lombardi often used to catch an entire game without uttering a word. Once, however, Umpire George Magerkurth threw him out of a game for saying too much. "I can't understand it," muttered Ernie, "All I said to him was, 'Sir, you are a meat-head.'"

**Bucky Walters** was once scheduled to go against the Phils. A friend called him up and told him he was coming out to see him pitch. It's a double-header and Bucky is knocked out in the second inning. He takes a shower, goes back to the hotel, takes a nap, wakes up, and turns on the radio. The Reds are behind in this one, so Bucky hustles out to the park, and later goes in for relief. The Reds tie it up, but the Phils win out.

Next day Walters' friend called up: "Thought you were going to pitch yesterday. I didn't see you." It turns out that the guy got there in the third inning of the opener and left in the seventh of the nightcap. Walters had dropped two games in one day and the guy hadn't even seen him!

## TEACH SWIMMING

### the way champions are taught



YALE'S FAMOUS SWIMMING COACH

**"BOB" KIPHUTH** who trains them from childhood to championship has devised the simplest method for teaching swimming that you ever heard of. Follow his a-b-c instructions and your students will be swimming before they actually know it! During the war his system was used to train men in the armed forces. With a few hours' instruction non-swimmers were swimming more than 100 yards. You can see just how Bob Kiphuth does it in **BASIC SWIMMING**. Each step is clearly described in text and pictured in a photograph.



**IT'S AS SIMPLE AS THIS**

Here are the first two steps. Get your student into the water, and tell him to do the same thing. He'll swim naturally — without even being aware of it! **BASIC SWIMMING** gives complete instructions.

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 Enclosed is \$3.00 ☐ check ☐ money-order.  
 Please send me postpaid a copy of **BASIC SWIMMING** by Robert Kiphuth with Harry M. Burke. If not completely satisfied, I will return book within 10 days for full refund.

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# ADVANCING

## Jaycees Get the Job Done . . . .

With 1890 working, local sports committees scattered throughout the country, the United States Junior Chamber of Commerce has become one of our nation's greatest "prime movers" in the promotion of more athletic and recreation participation for youth. Working under the hard-to-beat philosophy "the difficult we do immediately, the impossible takes a little longer" Jaycees are currently carrying on projects ranging from the sponsorship of sports teaching clinics to the construction of a \$150,000 municipal golf course. No sports project is too large and none too small; most important is that it's all being done to benefit local communities and in particular, youth.

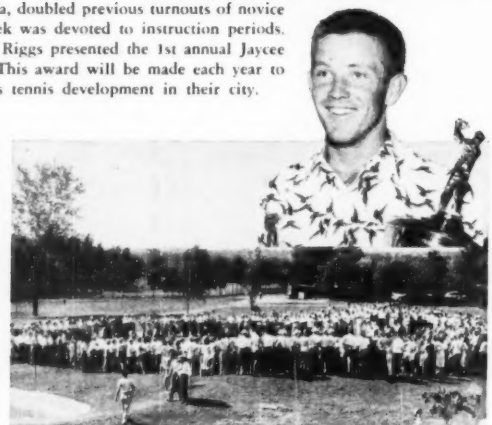
As the sponsoring agent for the U. S. Jaycees Sports and Recreation Program, The Athletic Institute takes extreme pride in the achievements of these "young men of action". Whatever your sports problem may be, we urge that you discuss it with the local\* Jaycee Sports Committee Chairman. He is working to help you and your community.



A joint City Parks-Jaycee tennis effort in Birmingham, Alabama, doubled previous turnouts of novice tennis players for a five week tournament program. First week was devoted to instruction periods. National honors came to the Birmingham group when Bobby Riggs presented the 1st annual Jaycee Tennis Award between matches on the Gonzales-Kramer tour. This award will be made each year to the Junior Chamber of Commerce contributing the most towards tennis development in their city.



Working closely with the city recreation commission in Colorado Springs, Colorado, the Jaycees have continued to enlarge the JAYCEE BASEBALL LEAGUE FOR BOYS. These leagues organized for competition at the local level are designed to provide play throughout vacation months for boys in the fifteen and under age group. Many Jaycee clubs advance Junior Baseball as one of their full-time summer projects.



A major effort of the Jaycee sports program is the NATIONAL JAYCEE JUNIOR now in its 5th year. This junior golf activity offers boys nineteen and under competition at the local, state and national level. Shown above is the gallery at Lincoln, Nebraska, in 1948 when Gene Littler (inset) of San Diego, California, won the national Championship.

\*For specific information about The U. S. Jaycee Sports Program address Hugh Egan, Jr., Director, 209 S. State St., Chicago 4, Ill.

**The Athletic Institute**

*A non-profit organization devoted to the advancement of athletics and recreation.*



# Athletics and Recreation



Winter and summer, indoors and outdoors the Jaycees are proving themselves to be one of the driving forces in the recreation field today. A total of 1890 affiliated clubs are continually working with other community agencies interested in the development and launching of sports and recreation programs.

In addition to being the sponsoring agent of the U. S. Jaycee Sports Program, The Athletic Institute carries on a diversified and far-reaching program to advance athletics and recreation. Write for a copy of the 1950 catalog "Physical Education, Athletic and Recreation Aids."

*Below is the honor roll of those who, through their continuous financial support to The Athletic Institute, make the U. S. Jaycee and other Institute programs possible. (Listing as of May 1, 1950.)*

Ace Carton Company, Chicago, Ill.  
Acushnet Process Sales Co., New Bedford, Mass.  
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American Box Board Co., Grand Rapids, Mich.  
American Gut String Mfg. Co., Chicago, Ill.  
American Lawn Tennis, New York, N. Y.  
American Playground Device Co., Anderson, Ind.  
American Thread Co., Chicago, Ill.  
Ashaway Line & Twine Mfg. Co., Ashaway, Rhode Island  
The Athletic Journal, Chicago, Ill.  
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Brunswick-Balke-Collender Co., Chicago, Ill.  
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Calnap Tanning Company, Napa, Calif.  
Caron Spinning Co., Rochelle, Ill.  
Caron Net Company, Two Rivers, Wis.  
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The General Athletic Prods. Co., Greenville, Ohio  
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Alan Howard, Inc., New York, N. Y.  
The J. L. Hudson Co., Detroit, Mich.  
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Hyde Athletic Shoe Co., Cambridge, Mass.  
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The Johnston Knitting Mill Co., Johnstown, N. Y.  
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The Sporting News, St. Louis, Mo.  
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Stall & Dean Mfg. Co., Brockton, Mass.  
Stewart Iron Works Co., Cincinnati, Ohio  
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Worthington Ball Co., Elvira, Ohio

*Besides the above, The Athletic Institute has an associate membership comprised of a considerable number of sporting goods dealers, geographically spread throughout the United States. Space does not allow listing of these dealers individually.*

209 S. State Street, Chicago 4, Illinois

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of the  
year's  
sports  
high-  
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THIS sixth annual volume of the year's best sports writing offers an exciting round-up of happenings in nine different fields of sport. You'll have a grandstand seat at the exciting semi-finals of the national tennis championship. Red Smith's prize winning news feature story deals unsentimentally with the quiet heroism of Billy Miske. The magazine fiction choice is a wonderful picture of a woman waiting for her husband to come home from a dangerous assignment. You'll see Fordham battle Army, watch Ponder win the Derby, and laugh as televised baseball is hauled over the coals. Illustrated with 30 fine photographs. \$3.00

## Best Sports Stories-1950

WITH THE YEAR'S  
BEST SPORTS PICTURES

Edited by Irving T. Marsh and Edward Ehre  
E. P. DUTTON & CO., INC., NEW YORK



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CHAMPION  
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Distributed by leading sporting goods dealers from coast to coast!

Write today for name of dealer nearest you

**BUTWIN SPORTSWEAR CO.**  
FINCH BUILDING, ST. PAUL 1, MINN.

## Variable Team Defenses

(Continued from page 13)

If this effort were made without the knowledge of the adjacent linemen it would violate the principle, but by cooperative effort the man going through immediately for the ball delegates part of his responsibility to his teammates. If they understand it and are capable of assuming it, all is well.

Defensive arrangements with four, five, six, seven, or eight men on the front line are sound and usable. Any one may be adopted as standard. The secondary support may take a pattern of two safeties with the remaining men in immediate support of the line, or of two defensive halfbacks and one safety with the remaining men as line backers.

Any one, any combination, or all of the defenses in **Diags. 1-5** may be used in a defensive plan. The charge of the linemen may be straight ahead on an opponent, or may be varied to include an undershift or overshifted line with a straight-ahead charge. It could also include a cross charge, a loop charge, or a stunt charge from normal spacings.

**Standard Straight-Ahead Charge:** In the normal spacing, the line would drive straight-away with the supporting linebackers playing whatever develops, as in **Diag. 6**.

**Overshift or Undershift Straight-Ahead Charge:** In an overshift or undershift, the spacing of the linemen is over one "full man" from the normal. It consists of an overshift on one side (approximating the space of a seven-man line), and an undershift on the other side (ap-

proximating the spacing of a five-man line).

The overshift can be used with the wide side of the field or with the wide side of a formation, according to choice. The linebackers favor the side away from the overshift, but play what they see, as in **Diag. 7**.

**Cross-Charge:** In the cross-charge, the linemen from a standard spacing cross-charge across on an adjacent opponent. The charge is directed at the shoulder of the defensive man. If a lineman finds a gap or a yard split in the direction of his charge, he does not play a man, but "shoots the gap." The linebackers lend support away from the cross-charge, as in **Diag. 8**.



**Diag. 9, Loop Charge**

**Loop Charge:** In the loop charge, the linemen loop across one full man. The lead foot is the one on the side of the charge which is dropped a bit in the initial movement. The charge is entirely across the head of an adjacent offensive man up into a seam. If there is a gap at the seam instead of a defensive man, the loop is into the space.

It is well not to have too much weight on the hand in the initial position before the charge. The loop requires quickness. Again the line-

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104	1 straight ahead	0	4 from a four-man line
294	2 overshift	9 right	4 from a four-man line
324	3 cross-charge	2 left	4 from a four-man line
484	4 loop	8 right	4 from a four-man line
514	5 stunt	1 on the left	4 from a four-man line
	or		
155	1 straight ahead	5	5 from a five-man line
275	2 overshift	7 right	5 from a five-man line
335	3 cross-charge	3 left	5 from a five-man line
445	4 loop	4 left	5 from a five-man line
565	5 stunt	6 on the right	5 from a five-man line
	further		
108	1 straight ahead	0	8 from an eight-man line
267	2 overshift	6 right	7 from a seven-man line
346	3 cross-charge	4 left	6 from a six-man line
475	4 loop	7 right	5 from a five-man line
554	5 stunt	5 both sides	4 from a four-man line



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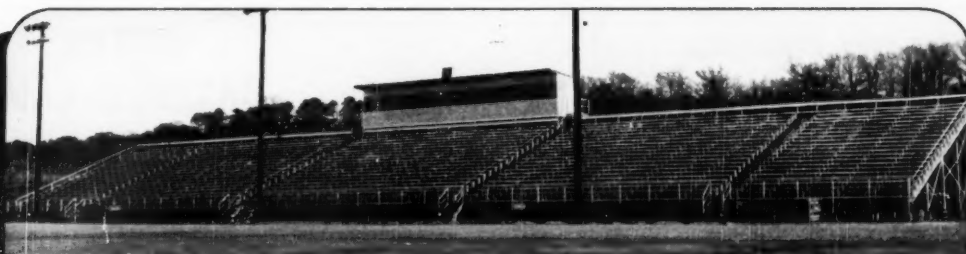
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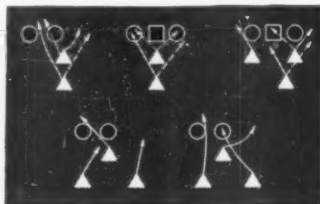
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backers favor against the loop, and play whatever they see at once, as in **Diag. 9.**

Any number of original charges with combinations of two or three men to suit the fancy of the coach may be used (**Diag. 10**). Men who are not involved in the stunt should play straight-away.



**Diag. 10, Combination Charges**

If only one defense is to be used throughout the game or a period of time, no signal arrangement is necessary. All that is required is to announce to the team the defense to be used. This will continue in use until there is an order to change to another.

But if the defenses are to be varied, some simple and concise signal system is needed to designate the formation and type of charge to be used. There are two satisfactory methods to use: a number plan or hand signals.

**Number System:** The first digit indicates the line spacing and type of charge:

1. Normal spacing with a straight-ahead charge.
2. An overshifted spacing (one full man from normal) with a straight-ahead charge.
3. Normal spacing with a cross-charge.
4. Normal spacing with a loop charge.
5. Special spacing with a stunt charge.

The second digit indicates the direction—odd number to the right and even number to the left. Another plan would be to have a number above five indicate the right; a number below five the left. The latter plan is the one used in further illustrations.

Whenever the first digit is 1, direction is neither right nor left, but straight ahead from normal spacing. Therefore, 0 or 5 will always be used as the second digit in combination with 1 as the first digit.

The third digit would indicate the number of men on the line when positions for the formation are assumed as:

4. Four-man line.
5. Five-man line.
6. Six-man line.
7. Seven-man line.

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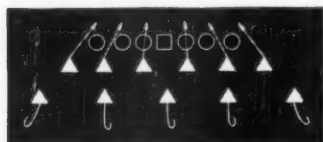


#### 8. Eight-man line.

Examples of the plan assembled are shown in the accompanying table. (See page 58.)

In the signal 554, if the stunt is to be executed on the right or left, the appropriate second digit would be used; on both sides 5 would be used; in the middle only 0 would be used.

**Hand System:** A system of hand signals is just as good as a number arrangement and perhaps somewhat simpler. For example, the left hand with the show of fingers could indicate the first digit. The right hand could indicate the last digit, or line formation; closed hand, four-man line; five digits, five-man line; one finger, six-man line; two fingers, seven-man line; and three digits, an eight-man line.



Diag. 11, 6-5 Defense

After the signals on the two hands have been flashed, direction could be given simply by pointing.

**Man in Motion:** Many teams include a man in motion as part of an offensive maneuver. Defensive coverage is usually assigned to the halfback. However, other coverage is possible, according to the fancy of the coach. For variation and in order not to give the offense the same plan on which to work, the following coverage is entirely workable with two halfbacks and a safety in the secondary.

1. From a four-man line—the defensive halfback.
2. From a five-man line—the corner linebacker.
3. From a six-man line—the defensive halfback.



Diag. 12, 7-4 Defense



Diag. 13, 8-3 Defense

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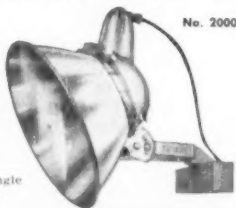


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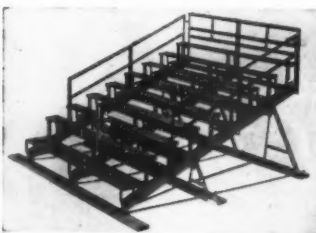
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4. From a seven-man line—the end.
5. From an eight-man line—the end.

**Goal-line Defense:** If the attack is being launched well out in the field of play, the defense attempts to stop first downs. As the offense moves inside the five or ten-yard line, yards become important. The defense must mass; more men must be thrown in the front line (**Diags. 11-13**).

It is not wise to use the cross-charge or loop. The straight-ahead charge from a normal or overshifted spacing is more effective. When home soil is threatened with invasion, frenzy, gambling, and desperation are the order of the day.

The number of defensive formations and variations can suit the fancy of the coach. If several are included in the defensive plan, limitations of use may be adopted for each game. The favored defense may be specified, with others selected for variations.

It is well to go into a game with more than one defense. As the season advances, additional formations may be added to the defensive plan and their arrangement should be coded to admit additions.

(Editor's Note: Coaches interested in Fritz Crisler's fine coaching text, *Modern Football, Fundamentals and Strategy*, may refer back to the October 1949 issue of *Scholastic Coach* for a complete review. Published by Whittlesey House, 330 West 42 St., New York 18, N. Y., the book furnishes a detailed guide to better coaching and sells for \$3.75.)

## Running the Split T

(Continued from page 16)

There is absolutely no time or space to spare when running the backs from three yards.

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Summing up, then: Running the backs from only three yards deep can be accomplished. But since there is absolutely no time or space to spare, it is vital for the players to realize the necessity of timing and attention to detail. With this must go a fierce desire to play the game.



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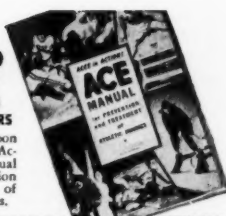


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- ☐ Information on Bleachers and Grandstands

## MARBA, INC. (18)

- ☐ Equipment on Athletic Equipment Reconditioning

## MAY & HALAS (16)

- ☐ Loan Copy of Movie on Joe Paupa Running Ropes

## FRED MEDART (17)

- ☐ Book, "Physical Training, Practical Suggestions for the Instructor"
- ☐ Catalog on Telescopic Gym Seats, Steel Lockers
- ☐ Information, Acromat- Trampoline
- ☐ Catalog on Basketball Backstops, Scoreboards

## MUTUAL LIFE (22)

- ☐ Booklet, "The Career for Me"

## NADEN & SONS (47)

- ☐ Catalog on Electric Scoreboards and Timers

## NATIONAL SPORTS (37)

- ☐ Catalogs: Bases, Mats, Rings, Training Bags, Wall Pads, Pad Covers

## NEVCO SCOREBOARD (54)

- ☐ Information on Ultra Modern Basketball Scoreboard

## NISSEN TRAMPOLINE (49)

- ☐ Booklet, "Tips on Trampoline"

## NORWICH PHARMACAL (4)

- ☐ Information on and Test Supply of NP-27 Athlete's Foot Remedy

## O-C MFG. (50)

- ☐ Information on V-Front Apex Supporters

## OHIO-KENTUCKY MFG. (51)

- ☐ Catalog on Complete Craft-Built Inflated Goods Line

## OREGON WORSTED (44)

- ☐ Information on Flying Fleece Recreation Balls and Light Medicine Ball

## PHARMA-CRAFT (46)

- ☐ Sample of Tint for Athlete's Foot

## PITTSBURGH PLATE GLASS

- (Inside Back Cover)
- ☐ Complete Information on RK Glass Backboards

## RAWLINGS MFG. (3)

- ☐ Catalog

## REVERE ELECTRIC (62)

- ☐ Sports Lighting Catalog

## RIDDELL, JOHN T. (15)

- ☐ Information on Suspension Helmets, Shoes, Balls, Track Supplies

## SEAMLESS RUBBER

- (Inside Front Cover)
- ☐ Information on Pro-Cap Athletic Tape
- ☐ Catalog of Basketballs, Footballs, Soccers

## SKINNER IRRIGATION (61)

- ☐ Details on Athletic Field Irrigation

## SOLIN SPTG. GOODS (64)

- ☐ Catalog and Fabric Samples of Baseball Uniforms

## SPALDING & BROS. (1)

- ☐ Catalog
- ☐ Sports Show Book

## SPALDING, HOUSE OF (33, 37)

- ☐ Information on Honor Sweaters

## STEWART IRON (53)

- ☐ Information on Fences and Metal Specialties

## UNIVERSAL BLEACHER (20)

- ☐ Catalog and Prices on Steel Grandstands

## WATLING & CO. (52)

- ☐ Information on Football Scorekeeper

## WILSON SPTG. GOODS (6)

- ☐ Catalog

## WYETH (24)

- ☐ Literature and Display Poster on Athlete's Foot Control

## YALE UNIVERSITY PRESS

- (55)
- ☐ List of Sport Books

NAME \_\_\_\_\_ POSITION \_\_\_\_\_

(Principal, coach, athletic director, physical director)

SCHOOL \_\_\_\_\_ ENROLLMENT \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_

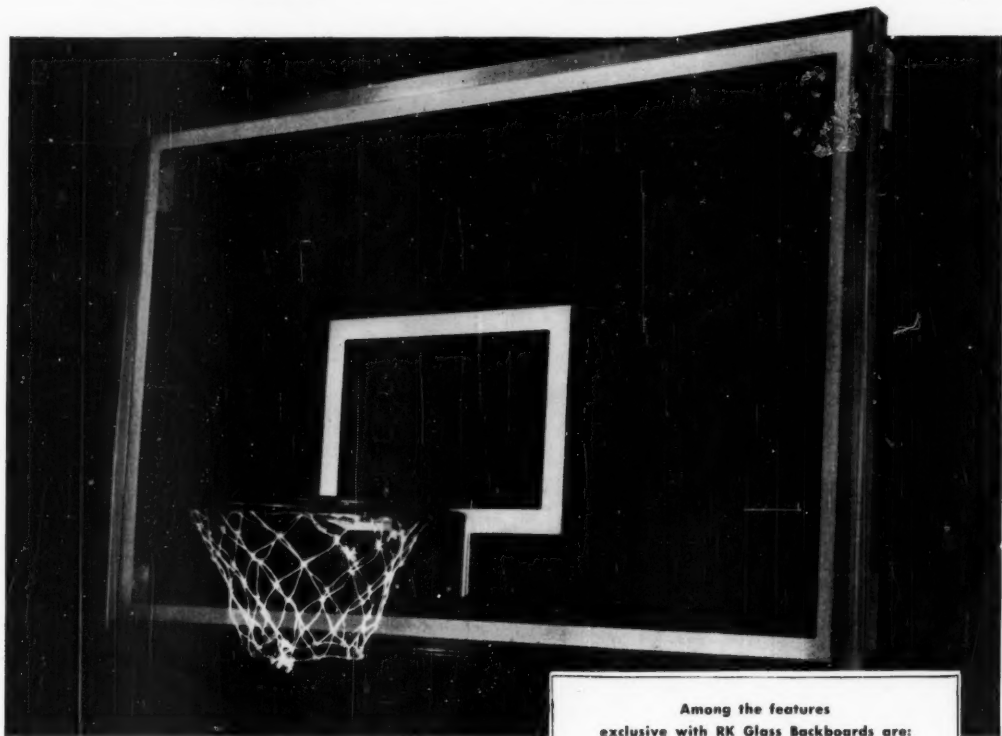
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June, 1950



# RK Glass Backboards...

**A MUST FOR THE MODERN GYM**



● Glass backboards are required by NCAA rules for college play. The RK Glass Backboard is the ideal board for any gym, because it is scientifically designed to withstand the long, vigorous test of actual play conditions. It is correct in all dimensions and meets the requirements established by the National Basketball Association.

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#### Among the features

exclusive with RK Glass Backboards are:

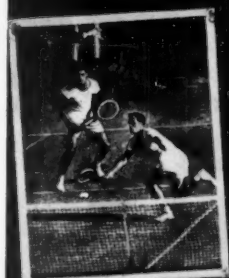
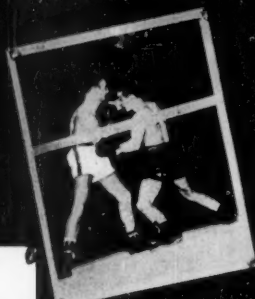
1.  $\frac{1}{2}$ " Herculite Glass... the tempered glass that is 4 to 5 times stronger than ordinary glass of the same thickness.
2. Heavy extruded aluminum frame. Never rusts or corrodes. Mitered corners and frame flush with glass leave no projections to interfere with play. All corners and edges are rounded; no danger of cutting ball. Mounting brackets are cadmium plated steel.
3. White border, together with frame, 3" wide—giving standard outline. White border and center rectangular target are fired vitreous enamel; never soils or wears off. Edges and holes in glass are completely protected. Mounting plate for the basket is permanently assembled on glass at the factory, so that the installation is metal to metal.



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## ***Vacation days ahead***

It will only be a short time before schools will be closing for the summer months... and our suggestion to you coaches and athletic directors is that you begin now to make a check-up on your equipment for next fall.

**THE IVORY SYSTEM** can be very helpful to you by taking care of your reconditioning problems. Our shops run overtime during the summer months to make sure that our part of the job is done on time for the opening of fall practice.

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**IN A CLASS BY ITSELF**



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